ALENDARIV
HORTENSE

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E. ALCOPT PRATT

Kalendarium Hortense:

OR THE

Gard'ner's Almanac,

Directing what he is to do

MONTHLY throughout the YEAR.

And what

FRUITS and FLOWERS

ARE IN

PRIME.

The Ninth Edition, with many useful Additions.

By *JOHN EVELYN* Esq;
Fellow of the *Royal Society.*

Virg. Geor. 2.

——— *Labor actus in orbem.*

Columell. lib. ix. cap. 1,

Satis admirari nequeo, quod primo Scriptorum meorum exordio jure conqueſtus ſum: Cæterarum Artium *minus Vitæ neceſſariarum repertos Antiſtites,* Agriculturæ, *neque* Diſcipulos, *neque* Præceptores *inventos.*

LONDON,

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JOHN EVELYN.

TO

Abraham Cowley Esq;

SIR,

THis *Hortulan Kalendar* is Yours, mindful of the Honour once conferr'd on it, when you were pleas'd to suspend your nobler *Raptures*, and think it worthy your *transcribing*. It appears now with some *Advantages* which it then wanted; because it had not *that* of publishing to the *World*, how infinitely I magnifie your *contempt* of (not to say *revenge* upon) it; whilst

you ſtill continue in *poſſeſſion* of your *Self*, and of that *Repoſe* which ſo few underſtand, in exchange for thoſe *pretty miſeries* you have eſſay'd: O the ſweet *Evenings* and *Mornings*, and all the *Day* beſides which are yours,

——*while* Cowley's *made*
The happy Tenant of the Shade.

And the *Sun* in his *Garden* gives him all he deſires, and all that he would enjoy: the purity of viſible Objects, and of pure *Nature*, before ſhe was vitiated by Impoſture or Luxury!

——*Books*,

——Books, wiſe Diſcourſe, Gardens, and Fields,
And all the Joys that unmixt Nature yields. Miſc.

You gather the firſt *Roſes* of the *Spring*, and *Apples* of *Autumn*: And as the *Philoſopher* in *Seneca* deſired only *Bread* and *Herbs* to diſpute Felicity with *Jupiter*; you vie Happineſs in a thouſand eaſie and ſweet Diverſions; not forgetting the innocent *Toils* which you cultivate; the *Leiſure* and the *Liberty*, the *Books*, the *Meditations*, and above all, the learned and choice *Friendſhips* that you enjoy: Who would not, like *You*,

Primus vere roſam atque autumno carpere poma.

You, Cacher ſa vie? 'Twas the wiſe *Impreſs* of *Balzac*, and of *Plutarch* before him, You give it *luſtre* and *interpretation*. I aſſure you, Sir, it is what in the World I moſt inwardly breathe after, and purſue, not to ſay that I envy Your *Felicity*, deliver'd from the gilded *Impertinencies* of Life, to enjoy the moments of a ſolid and pure *Contentment*; ſince thoſe who know how *uſefully* You imploy this glorious *Receſs*, muſt needs be forc'd either to *Imitate*, or, as I do, to *Celebrate* your *Example*.

J. EVELYN.

IN-

THE GARDEN.

TO

J. EVELYN Esq;

I Never had any other Desire so strong, and so like to Covetousness, as that one which I have had always, that I might be Master at last of a small House and large Garden, with very moderate Conveniences joined to them, and there dedicate the Remainder of my Life to the Culture of them, and Study of Nature,

And there (with no design beyond my Wall)
whole and entire to lie,
In no unactive Ease, and no unglorious
Poverty.

Or, as *Virgil* has ſaid, Shorter and Better for me, that I might there *Studiis florere ignobilis otii*, (though I could wiſh that he had rather ſaid, *Nobilis otii*, when he ſpoke of his own) but ſeveral Accidents of my ill Fortune have diſappointed me hitherto, and do ſtill, of that Felicity; for though I have made the firſt and hardeſt Step to it, by abandoning all Ambitions and Hopes in this World, and by retiring from the Noiſe of all Buſineſs, and almoſt Company; yet I ſtick ſtill in the Inn of a hired Houſe and Garden, among Weeds and Rubbiſh; and without that pleaſanteſt Work of Human Induſtry, the Improvement of ſomething which we call (not very properly, but yet we call) our Own. I am gone out from *Sodom*, but I am not yet arrived at my little *Zoar*; *O let me eſcape thither*,

thither, (is it not a little one?) and my Soul ſhall live. I do not look back yet; but I have been forced to ſtop, and make too many Halts. You may wonder, Sir, (for this ſeems a little too extravagant and Pindarical for *Proſe*) what I mean by all this Preface: It is to let you know, That though I have miſt, like a Chymiſt, my great End; yet I account my Affections and Endeavours well rewarded by ſomething that I have met with by the By: which is, that they have procur'd to me ſome part in your Kindneſs and Eſteem; and thereby the Honour of having my Name ſo advantageouſly recommended to Poſterity, by the *Epiſtle* you are pleaſed to prefix to the moſt uſeful Book that has been written in that kind, and which is to laſt as long as Months and Years.

Among many other *Arts* and *Excellencies* which you enjoy, I am glad to find this Favourite of mine the moſt predominant; That you chuſe this for your Wife, though you have hundreds of other Arts for your Concubines; though you know them, and beget Sons upon them all, (to which you are rich enough to allow great Legacies) yet the Iſſue of this ſeems to be deſigned by you to the main of the Eſtate; you have taken moſt pleaſure in it, and beſtow'd moſt Charges upon its Education; and I doubt not to ſee that Book, which you are pleas'd to promiſe to the World, and of which you have given us a large Earneſt in your *Kalendar*, as accompliſh'd, as any thing can be expected from an *Extraordinary Genius*, and no ordinary Expences, and a long Experience. I know no body that poſſeſſes

more

more private Happineſs than you do in your Garden; and yet no Man who makes his Happineſs more publick, by a free Communication of the Art and Knowledge of it to others. All that I my ſelf am able yet to do, is only to recommend to Mankind the Search of that Felicity, which you inſtruct them how to find and to enjoy.

I.

Happy art thou whom God do's bleſs
With the full Choice of thine own Happineſs;
And happier yet, becauſe thou'rt bleſt
With Prudence how to chuſe the beſt:
In Books and Gardens thou haſt plac'd aright
(Things well which thou doſt underſtand,
And both doſt make with thy laborious Hand)
Thy noble innocent Delight;
And in thy vertuous Wife, where thou again doſt meet
Both Pleaſures more refin'd and ſweet:
The faireſt Garden in her Looks,
And in her Mind the wiſeſt Books.
Oh, who would change theſe ſoft, yet ſolid Joys,
For empty Shows, and ſenſeleſs Noiſe;

And all which rank Ambition breeds,
Which ſeem ſuch beauteous Flowers, and are ſuch
(poiſonous Weeds?

2.

When God did Man to his own Likeneſs make,
As much as Clay, though of the pureſt Kind,
(By the great Potter's Art refin'd)
Could the Divine Impreſſion take,
He thought it fit to place him, where
A kind of Heaven too did appear,
As far as Earth could ſuch a Likeneſs bear:
That Man no Happineſs might want,
Which Earth to her firſt Maſter could afford;
He did a Garden for him plant,
By the quick Hand of his Omnipotent Word.
As the chief Help and Joy of Humane Life,
He gave him the firſt Gift; firſt, even before a Wife.

3.

For God, the Univerſal Architect,
'T had been as eaſie to erect
A Louvre, *or* Eſcurial, *or a Tower*
That might with Heaven Communication hold,
(As Babel *vainly thought to do of old)*
He wanted not the Skill or Power:
In the Worlds Fabrick thoſe were ſhown,
And the Materials were all his own.

But

But well he knew what Place would beſt agree
With Innocence, and with Felicity:
And we elſewhere ſtill ſeek for them in vain;
If any part of either yet remain,
If any part of either we expect,
This may our Judgment in the Search direct;
God the firſt Garden made, and the firſt City, Cain.

4.

Oh bleſſed Shades! Oh gentle cool Retreat
From all th' immoderate Heat,
In which the frantick World do's burn and ſweat!
This do's the Lion-Star, ambition's Rage;
This Avarice, the Dog-Stars Thirſt aſſwage;
Every where elſe their fatal Power we ſee,
They make and rule Man's wretched Deſtiny:
They neither ſet, nor diſappear,
But tyrannize ov'r all the Year;
Whilſt we ne'er feel their Flame or Influence here.
The Birds that dance from Bough to Bough,
And ſing above in every Tree,
Are not from Fears and Cares more free,
Than we who Lie or Walk below,
And ſhould by right be Singers too.
What Princes Quire of Muſick can excel
That which within this Shade do's dwell?
To which we nothing Pay or Give,
They like all other Poets live,

Without Reward, or Thanks for their obliging Pains;
'Tis well if they become not Prey;
The whiſtling Winds add their leſs artful Strains,
And a grave Baſe the murm'ring Fountains play;
Nature do's all this Harmony beſtow;
But to our Plants, Arts, Muſick too,
The Pipe, Theorbo, and Guitar we owe;
The Lute it ſelf, which once was Green and Mute,
When Orpheus *ſtruck th' inſpired Lute,*
The Trees danc'd round, and underſtood
By Sympathy, the Voice of Wood.

5.

Theſe are the Spells that to kind Sleep invite,
And nothing do's within reſiſtance make,
Which yet we moderately take;
Who would not chuſe to be awake,
While he's incompaſs'd round with ſuch Delight,
To th' Ear, the Noſe, the Touch, the Taſte, & Sight?
When Venus *would her dear* Aſcanius *keep*
A Priſ'ner in the Downy Bands of Sleep,
She od'rous Herbs & Flowers beneath him ſpread,
As the moſt ſoft and ſweeteſt Bed;
Not her own Lap would more have charm'd his Head.
Who, that has Reaſon, and his Smell,
Would not among Roſes and Jaſmin dwell,
Rather than all his Spirits choak
With Exhalations of Dirt and Smoak?

And all th' Uncleanneſs which do's drown
In peſtilential Clouds a populous Town;
The Earth it ſelf breaths better Perfumes here,
Than all the Female Men or Women there,
Not without cauſe about them bear.

6.

When Epicurus *to the World had taught*
That Pleaſure was the Chiefeſt Good,
(And was perhaps i'th' right, if rightly underſtood)
His Life he to his Doctrine brought,
And in a Gardens Shade that Sovereign Pleaſure ſought.
Whoever a true Epicure would be,
May there find cheap and vertuous Luxury.
Vitellius *his Table, which did hold*
As many Creatures as the Ark of old;
That Fiſcal Table, to which every Day
All Countries did a conſtant Tribute pay,
Could nothing more delicious afford,
Than Natures Liberality,
Helpt with a little Art and Induſtry,
Allows the meaneſt Gard'ners Board.
The wanton Taſte no Fiſh or Fowl can chuſe,
For which the Grape or Melon ſhe would loſe:
Though all th' Inhabitants of Sea and Air
Be liſted in the Glutton's Bill of Fare;
Yet ſtill the Fruits of Earth we ſee
Plac'd the third Story high in all her Luxury.

7. *But*

Cant. 7.

But with no Senſe the Garden do's comply,
None courts or flatters, as it do's the Eye:
When the great Hebrew *King did almoſt ſtrain*
The wondrous Treaſures of his Wealth and Brain,
His Royal Southern Gueſt to entertain;
Though ſhe on Silver Floors did tread,
With bright Aſſyrian *Carpets on them ſpread,*
To hide the Metals Poverty:
Though ſhe look'd up to Roofs of Gold,
And nought around her could behold
But Silk and rich Embroidery,
And Babylonian *Tapeſtry,*
And wealthy Hiram's *Princely Dye:* (Eye;
Though Ophirs *Starry Stones met every where her*
Though ſhe her ſelf, and her gay Hoſt were dreſt
With all the ſhining Glories of the Eaſt;
When lavi ſh Art her coſtly Work had done,
The Honour and the Prize of Bravery
Was by the Garden from the Palace won;
And every Roſe and Lilly there did ſtand
Better attir'd by Natures Hand:
The Caſe thus judg d againſt the King we ſee,
By one that would not be ſo rich, though wiſer far than he. *

* Luke Chap. VI. 28.

8. Nor

8.

Nor do's this happy Place only diſpenſe
Such various Pleaſures to the Senſe,
Here Health it ſelf do's live,
That Salt of Life which do's to all a Reliſh give,
Its ſtanding Pleaſure, and intrinſick Wealth,
The Bodies Vertue, & the Souls good Fortune, Health.
The Tree of Life, when it in Eden *ſtood,*
Did its immortal Head to Heaven rear;
It laſted a tall Cedar till the Flood;
Now a ſmall Thorny Shrub it do's appear;
Nor will it thrive too every where:
It always here is freſheſt ſeen;
'Tis only here an Ever-green.
If through the ſtrong and beauteous Fence
Of Temperance and Innocence,
And wholeſom Labours, and a quiet Mind,
Diſeaſes paſſage find,
They muſt not think here to aſſail
A Land unarmed, or without a Guard;
They muſt fight for it, and diſpute it hard,
Before they can prevail:
Scarce any Plant is growing here,
Which againſt Death ſome Weapon do's not bear.
Let Cities boaſt that they provide
For Life the Ornaments of Pride;
But 'tis the Country and the Field
That furniſh it with Staff and Shield.

9. *Where*

9.

Where do's the Wiſdom and the Power Divine
In a more bright and ſweet Reflection ſhine?
Where do we finer Strokes and Colours ſee,
Of the Creator's real Poetry,
Than when we with attention look,
Upon the Third Days Volume of the Book?
If we could open and intend our Eye
We all like Moſes *ſhould eſpy*
Ev'n in a Buſh the radiant Deity.
But we deſpiſe theſe his inferior Ways,
(Though no leſs full of Miracle and Praiſe)
Upon the Flowers of Heaven we gaze,
The Stars of Earth no Wonder in us raiſe,
Though theſe perhaps do more than they
The Life of Mankind ſway.
Although no Part of mighty Nature be
More ſtor'd with Beauty, Power, and Myſtery;
Yet to encourage Humane Induſtry,
God has ſo order'd, that no other Part
Such Space, and ſuch Dominion leaves for Art.

10.

We no where Art do ſo triumphant ſee,
As when it Grafts or Buds the Tree:
In other things we count it to excel,
If it a docile Scholar can appear

To

To Nature, and but imitates her well;
It over-rules, and is her Maſter here.
It imitates her Maker's Power Divine,
And changes her ſometimes, & ſometimes do's refine.
It do's, like Grace, the fallen Tree reſtore
To its bleſt State of Paradiſe before:
Who would not joy to ſee his conquering Hand
O're all the Vegitable World command?
And the wild Giants of the Wood receive
What Laws he's pleas'd to give?
He bids th' ill-natur'd Crab produce
The gentle Apples Winy Juice;
The Golden Fruit that worthy is
Of Galatea's *purple Kiß;*
He do's the ſavage Hawthorn teach
To bear the Medlar and the Pear;
He bids the ruſtick Plum to rear
A noble Trunk, and be a Peach.
Ev'n Daphne's *Coyneß he do's mock,*
And weds the Cherry to her Stock,
Though ſhe refus'd Apollo's *Suit;*
Ev'n ſhe, that chaſte and Virgin-Tree,
Now wonders at her ſelf, to ſee
That ſhe's a Mother made, and bluſhes in her Fruit.

II.

Methinks I ſee great Diocleſian *walk*
In the Salonian *Gardens noble Shade,*

Which

Which by his own Imperial Hands was made:
I ſee him ſmile methinks, as he do's talk
With the Ambaſſadors, who come in vain
T' entice him to a Throne again.
If I, my Friends, (ſaid he) ſhould to you ſhow
All the Delights which in theſe Gardens grow,
'Tis likelier much that you ſhould with me ſtay,
Than 'tis that you ſhould carry me away:
And truſt me not, my Friends, if every Day
I walk not here with more delight
Than ever after the moſt happy Fight,
In triumph to the Capitol I rod,
To thank the Gods, and to be thought my ſelf almoſt a God.

Chertſea,
1666.

A. COWLEY.

INTRODUCTION TO THE KALENDAR.

AS Paradiſe (*though of* God's *own* Planting) *was no longer* Paradiſe *than the* Man *was put into it, to* dreſs it, and to keep it; *ſo, nor will our* Gardens (*as near as we can contrive them to the reſemblance of that bleſſed Abode*) *remain long in their* perfection, *unleſs they are alſo continually* cultivated. *But when we have ſo much celebrated the Life and Felicity of an excellent* Gard'ner, *as to think it preferrable to all other Diverſions whatſoever; it is not becauſe of the* leiſure *which he enjoys above other Men; Eaſe and Opportunity which miniſter to vain and inſignificant Delights; ſuch as* Fools *derive* Gen. 2. 15.

from

from ſenſual Objects: We dare boldly pronounce it, there is not amongſt Men *a more laborious Life than is that of a good* Gard'ners; *but becauſe a Labour full of* Tranquillity *and* Satisfaction; Natural *and* Inſtructive, *and ſuch as (if any) contributes to the moſt ſerious* Contemplation, Experience, Health, *and* Longævity, munera nondum intellecta Deûm. *In ſum, a Condition it is, furniſhed with the moſt innocent, laudable, and pureſt of earthly Felicities; and ſuch as does certainly make the neareſt approaches to that* bleſſed State, *where only they enjoy all things without Pains; ſo as thoſe who were led only by the Light of* Nature, *becauſe they could fancy none more happy, thought it worthy of entertaining the Souls of their departed* Heroes, *and moſt Illuſtrious of Mortals.*

But to return to the Labour, *becauſe there is nothing* excellent *which*

which is to be attained without it: A Gard'ners *Work is never at an end; It begins with the* Year, *and continues to the next: He prepares the* Ground, *and then he sows it; after that he* Plants, *and then he gathers the* Fruits: *But in all the intermedial Spaces he is careful to dress it; so as* Columella, *speaking of this continual assiduity, tells us, A* Gard'ner *is not only to reckon upon the loss of bare* twelve Hours, *but of a whole* Year, *unless he immediately set about the doing that which ought to be done that very instant: And therefore is such a* Monthly *notice of his Task as depends upon the* Signs *and* Seasons, *highly necessary.*

Prætermissas duodecim horas, *sed* annum *periisse, nisi sua quaque quod instat effecerit. Quare, necessaria est* Menstrui *cujusq; officii monitio ea, quæ pendet ex ratione* Syderum Cœli, &c. *Col. R. R. l.* ix.

Gard'ners had need each Star as well to know,
The *Kid*, the *Dragon*, and *Arcturus* too,
As *Sea-men*, who through dismal Storms are wont
To pass the Oyster-breeding *Hellespont*.

—— tam sunt Arcturi Sydera nobis.
Hædorumque dies servandi, & lucidus Anguis;
Quam quibus in patriam ventosa per æquora vectis.
Pontus, & Ostriferi faucis tentantur Abydi.
Geor. i.

All which duely weighed, how precious *the* Time *is, how precipitous the* Occasion, *how many things to be done in their just* Season, *and how intolerable a Confusion succeeds the smallest* Neglect (*after once a* Ground *is in order*) *we thought we should not attempt an unacceptable* Work, *if* here *we endeavoured to present our Lovers of the* Garden *with a compleat* Cycle *of what is requisite to be done throughout every* Month *of the* Year, *and the* Parts *dispos'd in such* Order, *as may not only facilitate the* Work; *but render it agreeable, and redeem it from that extreme perplexity, which for want of a constant and uniform* Method, *we find does so universally distract the vulgar sort of* Gard'ners: *They know not* (*for the most part*) *the* Seasons *when* Things *are to be* * *done; and when at any time they come to know, there often falls out so many things to be done on the sudden, that some of*

* *Quia caput est in omni negotio nosse quid agendum sit,* &c. Col. l. 1. c. 1.

of them muſt of neceſſity be neglected for that *whole* Year, *which is the greateſt detriment to this* Myſtery, *and frequently irrecoverable.*

We are yet far from impoſing (by any thing we have here alledged concerning theſe Menſtrual Periods) *thoſe nice and* hypercritical *Punctillo's, which ſome* Aſtrologers, *and ſuch as purſue their* Rules, *ſeem to oblige our* Gard'ners *to; as if, forſooth, all were loſt, and our Pains to no purpoſe, unleſs the* Sowing *and the* Planting, *the* Cutting *and the* Pruning, *were perform'd in ſuch and ſuch an exact* Minute *of the* Moon: In hac autem Ruris diſciplina non deſideratur ejuſmodi ſcrupuloſitas. *There are indeed ſome certain* Seaſons, *and* ſuſpecta tempora, *which the prudent* Gard'ner *ought carefully (as much as in him lies) to prevent: But as to the reſt, let it ſuffice, that he diligently follow the*

Col. de R. R. lib. 9. cap. 364.

Obſervations *which (with ſome Induſtry) we have* collected *together, and here preſent him, as in ſo many* Synoptical Tables *calculated for his* Monthly *uſe; to the end he may pretermit nothing which is under his* Inſpection, *and is* neceſſary, *or diſtract his* Thoughts *and* Employment *before the* Seaſons *require it.*

Let none therefore deſpiſe and neglect theſe ſhort Directions, *ſo freely and ingenuouſly imparted; I ſhall not ſay to the* regret *of all our* Mercenary Gard'ners; *becauſe I have much obligation to ſome above that* Epithete; *who being certainly amongſt the moſt* expert *of their* Profeſſion *in* England, *are no leſs to be* celebrated *for their free* Communications *to the* Publick, *by divers* Obſervations *of theirs which have furniſhed to this* Deſign. *And it is from the* Reſult *of very much* Experience, *and an extraordinary inclination to cheriſh ſo innocent and*

and laudable a Diverſion; and to incite an Affection in the Nobleſs of this Nation towards it; that there are ſome ſo kind and generous, as to communicate their Knowledge in the Hortulan Myſtery, without Impoſture, or invidious Reſerve. The very Catalogue of Fruits and Flowers, for the Orchard and the Parterre, will gratifie the moſt innocent of the Senſes, and whoever elſe ſhall be to ſeek a rare and univerſal choice for his Plantation.

Touching the Method, it is ſo obvious, that there needs no farther Directions; and the Conſequent will prove ſo certain, that a Work of the buſieſt Pains is by this little Inſtrument made not only eaſie, and (as we ſaid) agreeable, but capable to preſerve a Garden in that perfection of beauty and luſtre, without confuſion or prejudice. Nor indeed could we think of a more comprehenſive Expedient,

whereby to aſſiſt the frail and torpent Memory *through ſo* multifarious *and numerous an* Employment (*the daily* Subject *of a* Gard'ners *Care*) *than by ſuch an* Oeconomy *and* Diſcipline, *as our Induſtrious* Gard'ner *may himſelf be continually* improving *from his own* Obſervations *and* Experience. *In the mean time, we have at the inſtance of very many* Perſons, *who have been pleaſed to acknowledge the* Effects *of former leſs perfect* Impreſſions, *thought good to publiſh and enlarge this* Edition, *though in a ſmaller* Volume, *that as an* Enchiridion *it may be the more ready and uſeful*; *but the* Kalendar *might be conſiderably augmented, and recommend it ſelf to more* Univerſal uſe, *by taking in the* Monthly Employments *of all the Parts of* Agriculture, *as they have been begun to us in* Columella, Palladius, de Seres, Auguſtino Gallo, Vincenzo Tanara, Herrera,

Col. de R. R. lib. 11. *c.* 11.
Pall. lib. 1. *Tit.* 1.

ra, *our* Tuſſer, Markham, *and o-thers*; *eſpecially if* well *and* judi-ciouſly *applied to the* Climate *and* Temper *of the ſeveral* Countries: *But it were* here *beſides our* Inſti-tution, *nor would the* Pages *con-tain them*; *what is yet found* va-cant *has been* purpoſely *left ſo, that our* Gard'ner *may ſupply as he finds cauſe*; *for which Reaſon likewiſe we have rang'd both the* Fruits *and* Flowers *in* Prime *after ſomewhat a* promiſcuous *Order, that the* Method *might be purſu'd with the leaſt diſorder. Laſtly,*

The Fruits *and* Flowers *in* Prime *are to be as well conſidered in relation to their* laſting *and* continuance, *as to their* maturity *and* beauty.

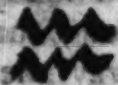
That it may appear what Addi-tions, *and conſiderable* Improve-ments *are made to this* Edition, *I have cauſed the* Margents *to be* pointed *where they occur.*

Note, *That the* References *to the* Discourse of Earth, *are only to be found in the* sixth Octavo Edition of this Kalendar, 1676. *Some Suppliments occur in the* Folio Edition, *printed with* Sylva *and* Pomona 1679. *and which were publish'd* 1678. *but to which I very rarely send the* Reader.

J. E.

Kalenda-

Kalendarium Hortenſe.



JANUARY

Hath xxxi days, long—8ʰ—0ᵐ

Sun riſes 8ʰ—0ᵐ Sets 4ʰ—0

Note, That for the Riſing and Setting of the Sun, & Length of the Days, I compute from the firſt of every Month, London Lat.

To be done

In the *Orchard*, and *Olitory Garden.*

TRench the Ground, and make it ready for the *Spring*: prepare alſo *Soil*, and uſe it where you have occaſion; for which purpoſe make plentiful proviſion of *Neats*, *Horſe*, and *Sheeps* Dung eſpecially, that

Jan. Olit. · that you may have ſome of
· two Years preparation, by now
· and then ſtirring, and opening
· it to the Air, and laſtly ſcreen-
· ing it, reſerve it for uſe in ſome
· hard-bottom'd ſhady place, a
· little excavated, that the Rain
· waſh not away the Vertue of
· it: Suffer no *Weeds* to grow
· on it: Have ſome Heaps of
· ſweet *Under-Paſture natural*
· *Mould*, and fine *Loam*, to min-
· gle with your *Dung*, as occaſion
· requires.

· *Note*, That the Dung of
· *Pidgeons* and *Poultry*, mixed
· with *Mould*, is excellent for
· the *Fig-tree*, (to which I now
· adviſe you to lay it) *Aſparagus*,
· *Straw-berries*, &c. but then it
· muſt have paſſed its firſt Heat,
· leſt applied before, it *burn* the
· Plant.

· *Horſe-dung*, if not exceed-
· ingly rotted, will infect the
· Ground with Knot-graſs, the
· very

very *worst* of Garden-weeds; and is therefore only proper for moist and cold Grounds, and to be us'd for the *Hot-bed*. *Jan Oliv.*

Abricots and *Peaches* require rather a natural, rich, and mellow Soil, than much *Dung*.

Dress your *Sweet-herb* Beds rather with a new Moulding every *second Year*, than with over-dunging or rank Soil.

Mould, made of the rotting of *Weeds*, *&c.* is apt to produce the same *Weeds*. Vide *Discourse of Earth*, pp. 146, 147, and 153, &c.

Dig *Borders*, &c. *Uncover* as yet *Roots* of *Trees*, where *Ablaqueation* is requisite. *See the Directions in my Treatise of Earth*, p. 118.

Plant *Quick-sets*, and transplant *Fruit-trees*, if not finish'd: Set * *Vines*, and begin to *prune* the *old*: *Prune* the Branches of *Orchard Fruit-trees*; especially the long planted, and that towards the *decrease*: but for such * See *Mr.* Rose's *Vineyard vindicated*, c. 5.

as

Jan. Olit. as are newly planted, they need not be disbranched till the *Sap* begins to stir, that is, not till *March*; that so the Wound may be healed, with the *Scar*, and *Stub*, which our Frosts do frequently leave: Besides, one then best discerns the *Fruit-buds*. In this Work cut off all the Shoot of *August*, unless the nakedness of the Place incline you to spare it: *Consult my* French Gard'ner, *part* 1. *sect.* 3. For this is a most material *Address*, towards which these short Directions may contribute.

Pomon. c.8.

· Learn first to know and distinguish the *Bearing* and *Fruit-buds* from the *Leaf-buds*: The *Fruit-buds* are always fuller and more turgid: These you are carefully to spare, and what you prune from the rest, cut off slanting above the *Bud*, with a very sharp Knife, leaving no Rags.

· In

· In taking off an whole · Branch or Limb, cut cloſe to · the *Stem*, that the *Bark* may · cover it the ſooner. *Jan. Olit.*

· Thoſe *Buds* which either put · forth juſt between the *Stem* and · *Wall* (in *Mural-trees* only) or · oppoſite to them, are to be · rubbed off as ſoon as they ap- · pear, ſparing only the collate- · ral Branches.

· Keep your *Wall* and *Paliſade-* · Trees from mounting too ha- · ſtily, that they may form beau- · tiful and ſpreading Branches, · ſhaped like a *Ladies Fan*, and · cloſe to the Ground.

· Take the *Water-boughs* quite · away, which are thoſe that on · *Standards* being ſhaded, and · drip't upon, remain ſmooth · and naked without *Buds*.

· Where you deſire *Mural* · *Fruit-trees* ſhould ſpread, gar- · niſh, and bear, cut ſmoothly off · the next unbearing Branch.

· Forbear

Jan. Olit. ·Forbear pruning *Wall-fruit* ·that is tender, till *February*.

·Where *Branches* are ſo thick, ·and intangled, that they gall ·one another, or exclude the ·*Sun* and *Air*, thin the place at ·diſcretion.

You may now begin to *Nail* and Trim your *Wall-fruit*, and *Eſpaliers*.

Cleanſe *Trees* of *Moſs*, *&c.* the *Weather* moiſt.

Gather *Cyons* for *Graffs* before the *Buds* ſprout; and about the latter end, *graff* them in the *Stock*, *Pears*, *Cherries*, and *Plums*; and ·remember this for a *ſpecial* ·*Rule*, That you always take the ·*Cyon* from ſome *goodly* and *plen-* ·*tifully-bearing Tree*: For if it ·be from a young Tree, or one ·which has not yet born Fruit ·(tho' of never ſo *excellent* a ·kind) it will be a long time ·e'er your *Graff* produce any ·*Fruits* conſiderable.

Now

Now alſo remove your *Kernel-ſtocks* to more commodious diſtances in your *Nurſery*, cutting off the * *Top-root*. Set *Beans*, *Peaſe*, *&c.* *Jan. Olit.* * Vide *March.*

Sow alſo (if you pleaſe) for early *Caully-flowers*.

Sow *Chervil*, *Lettuce*, *Radiſh*, and other (more delicate) *Salletings*; if you will raiſe in the *Hot-bed*.

In over-wet, or hard Weather *cleanſe*, *mend*, *ſharpen*, and prepare *Garden-Tools*.

Turn up your *Bee-hives*, and ſprinkle them with a little warm and ſweet *Wort*; do it dexterouſly.

Fruits

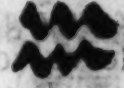
Fruits in *Prime*, and yet *laſting*.

APPLES.

Kentiſh Pepin, *Ruſſet Pepin*, *Golden Pepin*, *French Pepin*, *Kirton Pepin*, *Holland Pepin*, *John-Apple*, Winter *Queening*, *Marigold*, *Harvey Apple*, *Pome-water*, *Pome-roy*, *Golden Doucet*, *Apis*, *Reineting*, *Lones Pear-main*, Winter *Pear-main*, *&c.*

PEARS.

Winter *Muſk*, (bakes well) Winter *Norwich*, (excellently baked) Winter *Bergamot*, Winter *Bon-creſtien*, both *Mural*: *Vergoules*, the great *Surrein*, *&c.*



JANUARY

Hath xxxi days, long—8ʰ—0ᵐ
Sun riſes 8ʰ—0ᵐ Sets 4ʰ—6ᵐ

To be done

In the *Parterre*, and *Flower-Garden.*

SEt up your *Traps* for *Vermine*; eſpecially in your *Nurſeries* of *Kernels* and *Stones*, and amongſt your *bulbous Roots*; which will now be in danger. A *Paſte* made of courſe *Honey*, wherein is mingled *Green-glaſs* beaten, with *Copperas*, may be laid near their Haunts. About the middle of this *Month*, plant now your *Anemony Roots*, and *Ranunculus's*,

Jan. Part. *culus's*, which you will be ſecure of, without *covering*, or farther trouble: Preſerve from too great and continuing *Rains* (if they happen) *Snow*, and *Froſt*, your choiceſt *Anemonies*, and *Ranunculus's* ſow'd in *September* or *October* for earlier *Flowers*: Alſo your *Carnations*, and ſuch *Seeds* as are in peril of being waſh'd out, or over-*chill'd* and *frozen*; covering them under *ſhelter*, and ſtriking off the *Snow* where it lies too weighty; for it certainly rots, and burſts your early-ſet *Anemonies*, and *Ranunculus's*, *&c.* unleſs planted now in the *Hot-beds*; for now is the *Seaſon*, and they will *flower* even in *London*. Towards the *end*, earth-up, with freſh and light Mould, the *Roots* of thoſe *Auricula's* which the *Froſts* may have uncover'd; filling up the *Chinks* about the ſides of the *Pots* where your choiceſt are ſet, but they need not be *hous'd*; it is a hardy Plant. *Flow-*

Flowers in *Prime*, or yet *laſting*.

WInter *Aconite*, ſome *Anemonies*, Winter *Cyclamen*, Black *Hellebor*, *Brumal Hyacinth*, *Oriental Jacinth*, *Levantine Narciſſus*, *Hepatica*, *Primroſes*, *Laurus-tinus*, *Mezereon*, *Præcoce Tulips*, *&c.* eſpecially, if raiſed in the *Hot-bed*. *Note*,

That both theſe *Fruits*, and *Flowers*, are more *early*, or *tardy*, both as to their prime *Seaſons* for *eating*, and perfection of *blowing*, according as the *Soil*, and *Situation* are qualified by *Nature*, or *Accident*. *Note alſo*,

That in this *Recenſion* of *Monthly Flowers*, it is to be underſtood for the *whole* Period that any *Flower* continues, from its firſt *appearing*, to its final *withering*.

♓

FEBRUARY

Hath xxviii days, long 9^h—24^m
Sun riſes 07^h—13^m Sets 04^h—45^m

To be done

In the *Orchard*, and *Olitory-Garden.*

PRune *Fruit-trees*, and *Vines* as yet; for now is your Seaſon to *bind*, *plaſh*, *nail*, and *dreſs*, without danger of *Froſt*: *This* to be underſtood of the moſt tender and delicate *Wall-fruit*, not finiſh'd before; do this before the *Buds* and *Bearers* grow turgid; and yet in the *Nectarine* and like delicate Mural-Fruit, the later your *Pruning*, the better, what-

whatever has been, and ſtill is, the contrary cuſtom. *Feb. Olit.*

· And let your *Gard'ner* endeavour to apply the Collateral · Branches of his *Wall Fruits*, · as near as poſſible he can (without violation and unnatural · *bending* and *reverting*) to the · *Earth* or *Borders*; ſo as the · *Fruit* (when grown) may almoſt touch the ground: The · reſt of the *Branches* following · the ſame order, will diſplay the · *Tree* like a Ladies *Fan*, and repreſs the common exuberance · of the leading and middle · Shoots, which uſually make too · haſty an advance: A *Gard'ner* · expert in *this*, and the right Art · of *Pruning*, may call himſelf a · *Workman ſans Reproch.*

Remove *Graffs* of former years *Graffing.* Cut, and lay *Quick-ſets*; and *trim* up your *Paliſade Hedges*, and *Eſpaliers.* Plant *Vines* as yet, other *Shrubs*, *Hops*, &c.

Feb. Olit. Set all ſorts of *Kernels* and *ſtony Seeds*, · which *Field-mice* · will certainly ruine, before they · ſprout, unleſs prevented: Alſo ſow *Beans*, *Peaſe*. *Rounſevals*, *Corn-ſallet*, *Marigold*, *Anny-ſeeds*, *Radiſh*, *Parſeneps*, *Carrots*, *Onions*, *Garlick*, &c. And plant *Potatoes* in your worſt Ground.

Now is your Seaſon for *Circumpoſition* by *Tubs* or *Baskets* of *Earth*, and for laying of *Branches* to take root. You may plant forth your *Cabbage-plants*.

Rub *Moſs* off your *Trees* after a ſoaking *Rain*, and ſcrape, and cleanſe them of *Cankers*, &c. draining away the *wet* (if need require) from the too much moiſtned *Roots*, and earth up thoſe *Roots* of your *Fruit-trees*, if any were uncovered. · Con- · tinue to *dig*, and *manure*, if · Weather permit. Cut off the *Webs* of *Caterpillars*, &c. from the tops of *Twigs* and *Trees* to burn.

burn. Gather *Worms* in the *Evenings* after *Rain.* *Feb.* Olst.

Kitchen Garden Herbs may now be planted, as *Parſly*, *Spinage*, *Onions*, *Leeks*, and other hardy *Pot Herbs.* Towards the *middle* or *latter end* of this *Month*, till the *Sap* riſes briskly, *graff* in the *Cleft*, and ſo continue till the laſt of *March*; they will hold *Apples*, *Pears*, *Cherries*, *Plums*, &c. the *New Moon*, and the *Old Wood* is beſt. Now alſo plant out your *Caully-flowers* to have early; and begin to make your *Hot-bed* for the firſt *Melons* and *Cucumbers* to be ſow'd in the Full; but truſt not altogether to them. You may all this Month, and the former, have early *Salads* on the *Hot-bed*, and under *Glaſs* Frames and Bells. Sow *Aſparagus*. Laſtly,

Half open your *Paſſages* for the *Bees*, or a little before (if *Weather* invite;) but continue to feed weak *Stocks*, &c.

Fruits in *Prime*, or yet *laſting.*

APPLES.

Kentiſh, *Kirton*, *Ruſſet*, *Holland Pepins*; *Deux-ans*, Winter *Queening*, *Harvey* ſometimes, *Pome-water*, *Pome-roy*, *Golden-Doucet*, *Reineting*, *Lones Pearmain*, Winter *Pearmain*, &c.

PEARS.

Bon-Chreſtien of Winter, Winter *Poppering*, Little *Dagobert*, &c.

FEBRU-

♓

FEBRUARY

Hath xxviii days, long—09h—24m
Sun riſes 07h—13m Sets 04h—45m

To be done

In the *Parterre*, and *Flower-Garden.*

COntinue *Baits*, *Vermine-Traps*, &c. Sow *Alaternus* Seeds in *Caſes*, or *open Beds*; cover them with *Thorns*, that the *Poultry* ſcratch them not out. Sow alſo *Lark-Spurs*, &c.

Now and then *air* your hous'd *Carnations*, in *warm* days eſpecially, and mild *Showers*; but if like to prove *cold*, ſet them in again at Night.

Furniſh

Feb. Part. Furniſh (now towards the end) your *Aviaries* with *Birds* before they couple, *&c.* and hang up Materials for them to build their *Neſts* with.

Note, That ſuch *Birds* as feed not on *Seeds* alone, ſhould be ſeparated by a Partition of *Wyre*, from thoſe who feed on *bruiſed Seeds*, *Paſtes*, *fleſhy*, or *pulpy* Mixtures; as the *Skie-Lark*, *Wood-Lark*, *Throſtle*, *R. Red-breaſt*, &c.

Flowers in *Prime*, or yet *laſting.*

WInter *Aconite*, ſingle *Anemonies*, and ſome double, *Tulips*, *Præcoce*, *Hyacinthus Stellatus*, *Vernal Crocus*, Black *Hellebore*, ſingle *Hepatica*, *Perſian Iris*, *Leucoium bulboſum*, *Dens Caninus* three leav'd, *Vernal Cyclamen* white and red, *Mezereon*, *Ornithogal. max. alb.* Yellow *Violets* with large Leaves, early *Daffodils*, *&c.*

MARCH

♈

MARCH

Hath xxxi days, long—11^{h}—22_{m}
Sun riſes 06^{h}—19^{m} Sets 05^{h}—41^{m}

To be done

In the *Orchard*, and *Olitory Garden.*

YEt *Stercoration* is ſeaſonable, and you may plant what *Trees* are left, though it be ſomething of the lateſt, unleſs in very backward, or *moiſt* places.

Now is your chiefeſt and beſt time for raiſing on the Hot-bed *Melons*, *Cucumbers*, *Gourds*, &c. which about the *ſixth*, *eighth*, or *tenth* day will be ready for the Seeds; and eight days after *prick* them

Mar. Olit. them forth at distances, according to the *Method*, &c.

If you will have them *later*, begin again in ten or twelve days after the first; and so a third time, to make *Experiments*. Remember to preserve the *Hot-bed* as much as possible from *Rain*; for cool him you may easily, if too violent, but not give it a competent Heat, if it be spent, without new-making. See *Discourse of Earth*, &c.

Now is the best time for pruning young *Murals*, and indeed other Wall-Trees. See the Reason in *January*.

Graff all this *Month*, beginning with *Pears*, and ending with *Apples*, unless the *Spring* prove extraordinary forwards: *See our Pomona*, c. 3.

Now also plant *Peaches* and *Nectarines*, but cut not off the *top-roots*, as you do of other Trees; for it will much prejudice them:

them: Prune laſt years *Graffs*, and cut off the *Heads* of your *budded Stocks*. Take off the *Littier* from your Kernel-beds; ſee *Octob.* or you may forbear till *April*. Stir your new planted *Ground*, as directed in *Diſc. of Earth*, *p.* 52. and for the *Nurſery*, *p.* 300. *fol.* *Mar. Olit.*

You may as yet cut *Quick-ſets*, and cover ſuch *Tree-roots* as you laid bare in *Autumn*.

It were profitable now alſo to *top* your *Roſe-trees*, (which always bear on the freſh Sprouts of the ſame Spring,) a little with your Knife near a *Leaf-bud*, and to prune off the dead and withered Branches, keeping them lower than the cuſtom is, and to a ſingle *Stem*. Cut away ſome Branches of the *Monthly Roſe-tree* cloſe, after the firſt bearing.

Slip, and Set *Sage*, *Roſemary*, *Lavender*, *Thyme*, &c.

Note,

Mar. Olit. · *Note*, That *Rosemary* thrives · better by cutting off the Sprigs, · than by ragged Slips, which · leaves an incurable *Scar* on the · *old* Plant: Cut them therefore · at a little distance from the · *Stem*, and this, so soon as it · *Flowers*, which is commonly in · this *Month*.

· Where the Soil is *Clay*, or over · moist, mingle it plentifully with · *Brick-dust*.

Sow in the beginning *Endive*, *Succory*, *Leeks*, *Radish*, *Beets*, *Chard-Beet*, *Scorzonera*, *Parsneps*, *Skirrets*: · Sow *Skirrets* in rich, · mellow, fresh Earth and moist, · and when about a Finger long; · plant but one *single* Root in a · Hole at a Foot distance: Sow also *Parsly*, *Sorrel*, *Bugloss*, *Borage*, *Chervil*, *Sampier* (to re-plant in *May*) *Sellery*, *Smalladge*, *Alisanders*, &c. Several of which continue many Years without renewing, and are most of them to be

be *blanch'd* by laying them under *Littier* and earthing up. *Mar. Oct.*

Sow alſo *Lettuce*, *Onions*, *Garlick*, *Orach*, *Purſlain*, *Turneps* (to have early) monthly *Peaſe*, &c. theſe *annually*. Begin to tie up ſome *Lettuce*.

Tranſplant the *Beet-chard* which you ſow'd in *Auguſt*, to have moſt ample *Chards*.

Sow alſo *Carrots*, *Cabbages*, *Creſſes*, *Naſturtium*, *Fennel*, *Majoran*, *Baſil*, *Tabacco*, &c. And *tranſplant* any ſort of *Medicinal Herbs*.

· Whatſoever you now *Sow* or · *Plant* of this ſort, water not · over *haſtily*, nor with too great · a *Stream*, for it hardens the · Ground, without penetrating; · rather endeavour to imitate the · *Natural Shower*; but ſpare not · Watering if neceſſary.

· Never caſt Water on things · newly planted, nor on *Flowers*, · but at convenient diſtance, ſo

Mar. Olit. · as rather to *moiſten* the Ground, · without *ſobbing* the *Leaves* of · the *Plant*, which ends in *ſcorch-* · *ing*.

Mid-*March* dreſs up (with a little freſh *Manure*) and ſtring your *Strawberry Beds*, · clipping · away all their Runners till they · bloſſom. And *note*, That you · can hardly over-water your · *Strawberry-beds* in a dry Seaſon; · yet better not water at all, than · too ſparingly. Uncover your *Aſparagus*, ſpreading and looſ-ning the Mould about them, for their more eaſie penetrating; · flouriſhing the Beds thinly, · with a little fine freſh *Manure*. Alſo may you now tranſplant *Aſparagus* Roots to make new *Beds*. See *Diſc. of Earth*, *p.* 137. · Uncover alſo *Artichocks* cauti-· ouſly, and by degrees: The · like your *Fig-trees*, cutting off · the dead Wood.

By this time your *Bees* sit; keep them close Night and Morning, if the Weather prove unkind. *Mar. olit.*

Turn your *Fruit* in the Room where it lies, but open not yet the *Windows*.

Fruits in *Prime*, or yet *lasting*.

APPLES.

GOlden *Ducket*, [*Doucet*] *Pepins*, *Reineting*, *Lones Pearmain*, Winter *Pearmain*, Winter *Bon-Cretienne*, *John-Apple*, &c.

PEARS.

Later *Bon-Chrestien*, Double *Blossom Pear*, &c.

♈

MARCH

Hath xxxi days, long 11ʰ—22ᵐ
Sun rises 06ʰ—19ᵐ Sets 05ʰ—41ᵐ

To be done

In the *Parterre*, and *Flower-Garden.*

Take and *bind* up your weakest *Plants* and *Flowers* against the Winds, before they come too fiercely, and in a moment *prostrate* a whole *Years* Labour.

Plant *Box*, &c. in *Parterres*. Sow *Pinks*, *Sweet-Williams*, and *Carnations*, from the *middle to* the *end* of this *Month*. Sow *Pine-kernels*, *Fir-seeds*, *Bays*, *Alaternus*, *Phillyrea*, and most *perennial*

nial Greens, &c. Or you may ſtay till ſomewhat *later* in the *Month*. Sow *Auricula-ſeeds* in *Pots* or *Caſes*, in fine *Willow*-earth, a little *loamy*; and place what you ſow'd in *September* (which is the more proper Seaſon) now in the *Shade*, and *water* it. *Mar. Burſ.*

Plant ſome *Anemony Roots* to bear late, and ſucceſſively; eſpecially in and about *London*, where the *Smoak* is any thing tolerable; and if the *Seaſon* be very dry, *water* them well once in *two* or *three* Days, as likewiſe *Ranunculus's*. *Fibrous* Roots may be *tranſplanted* about the middle of this *Month*; ſuch as *Hepatica's*, *Primroſes*, *Auricula's*, *Camomile*, *Narciſſus Tuberoſe*, *Matricaria*, *Gentianella*, *Hellebore*, and other *Summer-flowers*; Set *Leucoium*; Slip the *Keris* or *Wall-flower*; and towards the end, *Lupines*, *Convolvolus's*, *Spaniſh* or ordinary *Jaſmine*. You may now a little after the *Equi-*

Mar. Part. *nox* prune *Pine* and *Fir-trees*: See *September.*

Towards the *middle*, or latter end of *March* ſow on the *Hot-bed* ſuch Plants as are late bearing *Flowers* or *Fruit* in our *Climate*; as *Balſamine*, and *Balſamum mas*, *Pomum Amoris*, *Datura*, *Æthopic Apples*, ſome choice *Amaranthus*, *Dactyls*, *Geranium's*, *Hedyſarum Clipeatum*, *Humble* and *Senſitive* Plants; *Lentiſcus*, *Myrtle-berries* (ſteep'd a while) *Capſicum Indicum*, *Canna Indica*, *Flos Africanus*, *Mirabile Peruian*: *Naſturtium Ind.* *Indian Phaſeoli*, *Volubilis*, *Myrrh*, *Carrobs*, *Marcoe*, ſive *Flos Paſſionis*, and the like *rare* and *exotic* Plants which are brought us from *hot* Countries. Note, that the *Naſturtium Ind.* *African Marygolds*, *Volubilis*, and ſome others, will come (though not altogether ſo forwards) in the *Cold-bed* without *Art*: but the *reſt* require much, and conſtant *Heat*, and there-

therefore ſeveral *Hot-beds*, till the common Earth be very warm by the advance of the *Sun*, to bring them to a due ſtature, and perfect their *Seeds*; Therefore your choiceſt *Amaranthus* being riſen pretty high, remove them into another temperate *Hot-bed*; the ſame you may do with your *African* and *Senſitive* Plants, eſpecially, which always keep under Glaſſes. See *Diſcourſe of Earth*, *p.* 146. *Mar. Part*

About the expiration of this *Month* carry into the *Shade* ſuch *Auricula's*, Seedlings, or *Plants* as are for their *choiceneſs* reſerved in *Pots*.

Tranſplant alſo *Carnation Seedlings*, giving your *Layers* freſh *Earth*, and ſetting them in the *Shade* for a *Week*; then likewiſe cut off all the *ſick* and infected *Leaves*; for now you may ſet your choice ones out of *Covert*, as directed in *February*.

Mar. Part. Now do the *farewel Froſts* and *Eaſterly Winds* prejudice your choiceſt *Tulips*, and ſpot them; therefore cover ſuch with *Mats* or *Canvas* to prevent *Freckles* and ſometimes deſtruction. The ſame care have of your moſt precious *Anemonies*, *Auricula's*, *Chamæ-iris*, *Brumal Jacinths*, early *Cyclamen*, &c. Wrap your ſhorn *Cypreſs* tops with Straw *Wiſps*, if the *Eaſtern Blaſts* prove very tedious; and forget not to cover with dry *Straw* or *Peaſe-hame*, your young expoſed *Ever-greens*, as yet Seedlings; ſuch as *Fir*, *Pine*, *Phillyrea*, *Bays*, *Cypreſs*, &c. till they have paſs'd *two* or *three* Years in the *Nurſery*, and are fit to be *tranſplanted*; for the ſharp *Eaſterly* and *Northerly* Winds tranſpierce, and dry them up. Let this alſo caution you upon all ſuch Extremities of *Weather*, during the whole *Winter*; but be mindful to uncover them in all benign

and

and tolerable Seasons and Intermissions; it being these acute *Winds*, and seldom or never the hardest *Frosts* or *Snows*, which do the mischief. About the *end* uncover even your choicest *Plants*, but with *Caution*; for the tail of the *Frosts* yet continuing, and sharp *Winds*, with the sudden darting Heat of the *Sun*, scorch and destroy them in a moment; and in such *Weather* neither *sow*, nor *transplant*. *Mar. Fam.*

Sow *Stock-gilliflower* Seeds in the *Full*, to produce double *Flowers*.

In the mean time let *Gentlemen* and *Ladies*, who are curious, trust little by *Mangonisme*, *Insuccations*, or *Medicine* to alter the *Species*, or indeed the *Forms* and *Shapes* of *Flowers* considerably, that is, to render that *double*, which Nature produces but *single*, &c. but by frequent *Transplanting*, *Removing*, &c. *In-*

Mar. Part. *Inriching* the Mould to *multiply* and *double*; and by ſterving and hardning the Earth, and conſequently taking from the *Roots* the freer Nouriſhment, for *variation* and *change*. *Make much of this* Document.

Now you may ſet your *Oranges*, *Lemmons*, *Myrtles*, *Oleanders*, *Lentiſci*, *Dates*, *Aloes*, *Amomums*, and like tender Trees and Plants in the *Portico*, or with the *Windows* and *Doors* of the *Greenhouſes* and *Conſervatories* open, for eight or ten days before *April*, or earlier, if the *Seaſon* invite, (that is, if the ſharp *Winds* be paſt) to acquaint them gradually with the *Air*; I ſay, gradually and carefully; for this change is the moſt *Critical* of the whole Year; truſt not therefore the *Nights* too confidently, unleſs the *Weather* be thorowly ſettled: Now is alſo your Seaſon to raiſe *Stocks* to bud *Oranges* and *Lemmons* on, by ſowing

ing the *Seeds* · early this *Month*, *Mar. Part.*
· in ſuch Mould as is mentioned
· in *May:* Let the *Seeds* be of the
· *Sevil Orange*, half a dozen in a
· Pot is enough, plunging it in the
· *Hot-bed*; Renew'd ſome time
· in *May:* Thus they will have
· ſhot near a Foot before *Winter*,
· and at the end of three Years,
· be fit for *Inoculation*; which
· you may now alſo *Bud* at the
· end of this Month, placing two
· *Buds* oppoſite to each other
· within an *Inch* of the Earth.
· *Make much of this Direction.*

Some of the hardieſt *Ever-greens* may now be tranſplanted, eſpecially if the Weather be *moiſt* and temperate. Laſtly,

Bring in Materials for the *Birds* in the *Aviary* to build their *Neſts* withal.

Flowers

Flowers in *Prime*, and yet *lasting.*

ANemonies, Spring *Cyclamen*, Winter *Aconite*, *Crocus*, *Bellis*, white and black *Hellebore*, single and double *Hepatica*, *Leucoion*, *Chamæ-iris* of all colours, *Dens Caninus*, *Violets*, *Fritillaria*, *Chelidonium* small with double Flowers, *Hermodactyls*, *Tuberous Iris*, *Hyacinth Zeboin*, *Brumal*, *Oriental*, &c. *Junquills*, great *Chalic'd*, *Dutch Mezereon*, *Persian Iris*, *Auricula's*, *Narcissus* with large tufts, common, double and single *Primroses*, *Præcoce Tulips*, *Spanish Trumpets* or *Junquils*, *Violets*, yellow *Dutch Violets*, *Ornithogalum max. alb.* *Crown Imperial*, *Grape Flowers*, *Almonds* and *Peach Blossoms*, *Rubus Odoratus*, *Arbor Judæ*, &c.

APRIL

♉

APRIL

Hath xxx days, long—13^h—23^m
Sun rises 05^h—18^m Sets 05^h—42^m

To be done

In the *Orchard*, and *Olitory-Garden.*

SOw ſweet *Marjoram*, *Hyſſop*, *Baſil*, *Thyme*, Winter *Savory*, *Scurvy-graſs*, and all fine and tender *Seeds* that require the *Hot-bed.*

Note, that *Sweet Herbs* ſhould be ſtirr'd up, and new mould-ed to make them ſtrike freſh Roots.

Sow alſo *Lettuce*, *Purſlan*, *Caul-ly-flower*, *Raddiſh*, *Leeks*, &c.

One

Apr. Olit. · One may ſow *Raddiſh* and · *Carrots* together in the ſame · Bed, ſo as the *firſt* may be · drawn, whilſt the other is ready. · Sow *Raddiſh*, *Lettuce*, *Purſlan*, · *Sampier*, *Parſneps*, *Carrots* on · the ſame Ground, gathering · each kind in their Seaſons, lea- · ving the *Parſeneps* to Winter: · But it were good to change the · Ground for *Carrots* and *Parſ-* · *neps* now and then.

· Remember to *weed* them · when they are about two In- · ches high, and a little after to · *thin* them with a ſmall *Haugh*.

Plant *Artichoke-ſlips*, &c.

Set *French Beans*, &c. And ſow *Turneps* to have them early.

You may yet ſlip *Lavendar*, *Thyme*, *Peneroyal*, *Sage*, *Roſemary*, &c. · and the oftner you clip and · cut them, the more will they · thrive. *Sage* ſo dreſſed at the *Spring* and *Autumn*, will cauſe it to · continue long, and fair, without · replanting. · To

·To have excellent *Salleting* *Apr. Oct.*
·all the Year round, ſow *Turnep-*
·*ſeed*, *Raddiſh*, *Lettuce*, *Purſlan*,
·*Borrage*, *Tarragon*, and all other
·kinds, in very rich Ground, and
·in *Winter* and *Spring* on the *Hot-*
·*bed*, covered, *&c.* drawing them
·Root and all as ſoon as they o-
·pen a Leaf as broad as a Three-
·penny Piece, and ſo repeat ſow-
·ing Monthly.

·*Geld* and prune *Strawberries*:
·Now alſo *Wall-trees*, eſpecially
·the *Peach*, ſhould have a *ſecond*
·Pruning, ſhortning the Branches
·juſt above the *knit Fruit*.

Towards the *middle* of this *Month* begin to plant forth your *Melons* and *Cucumbers*, and ſo to the *later end*, your *Ridges* well prepared.

Gather up *Worms* and *Snails*, after evening *Showers*; continue this after all Summer-rains.

·*Soot-aſhes*, refuſe Sweepings of
·*Tobacco-ſtalks* made into a fine
·Powder

Apr. Olit. · Powder or Duſt, and ſtrewed · half an Inch in thickneſs at the · foot of *Trees*, and now and · then renewed, prevents *Piſ-* · *mires* and other crawling *Inſects*, · from invading the *Fruit*, &c.

· *Weed*, and *Haugh* betimes. See · *July*. In ſuch *Bordures* as you · plant *Wall-fruit*, or *Eſpaliers* · (which *Bordures* ſhould be at · the leaſt *four* or *five* Foot in · breadth) plant neither *Herbs* · nor *Flowers*, that you may be · continually *ſtirring* the Mould · with the *Spade*, and (as need is) · recreating it with *Compoſts*: · This may be in ſtead (and far · better) of *Hand-weeding*; only · you may adorn the outward · Verge with an Edging of *Pink*, · *Limon Thyme*, *Veronica*, &c. re- · newing them when you per- · ceive them to grow ſticky, and · leave Gaps; and you may ſprin- · kle the reſt of the Surface with · *Lettuce*, *Raddiſh*, *Turnep-ſeeds*

· for

· for tender Salleting, ſo you be · ſure to pull them up Root and · all by that time they are an · *Inch* high, and ſhew a *Leaf* no · *broader* than a *Threepence.* *Apr.* One.

Open now your *Bee-hives*, for now they *hatch*; look carefully to them, and prepare your *Hives*, &c.

Fruits in *Prime*, or yet *laſting*.

APPLES.

PEpins, *Deux-ans*, *Weſt-berry Apple*, *Ruſſeting*, *Gilli-flowers*, flat *Reinet*, &c.

PEARS.

Later *Bon-chreſtien*, *Oak-pear*, &c. double *Bloſſom*, &c.

APRIL

♉

APRIL

Hath xxx days, long—13^{h}—23^{m}
Sun rises 05^{h}—18^{m} Sets 05^{h}—42^{m}

To be done

In the *Parterre*, and *Flower-Garden.*

SOw divers *Annuals* to have *Flowers* all *Summer*; as double *Marigold*, *Digitalis*, *Delphinium*, *Cyanus* of all sorts, *Candy Tufts*, Garden *Pansy*, *Muscipula*, *Scabius*, *Scorpoides*, *Medica*, *Holyhocks*, *Columbines*, *Bellvidere*, which renew every five or six Years, else they will degenerate, *&c.*

Continue *new* and fresh *Hot-*

beds

beds to entertain ſuch *exotick* Plants as arrive not to their perfection without them, till the *Air* and *common Earth* be qualified with ſufficient *warmth* to preſerve them abroad: A *Catalogue* of theſe you have in the former *Month.* *April Part.*

Tranſplant ſuch *Fibrous Roots* as you had not finiſh'd in *March*, (for this is the better Seaſon) as *Violets*, *Hepatica*, *Primroſes*, *Hellebore*, *Matricaria*, &c. Place *Auricula* Seedlings in the Shade.

Sow *Pinks*, *Carnations*, which you may continue to trim up, and cleanſe from dead and rotten Leaves, *viz.* your old Roots. Sow *Sweet-Williams*, &c. to *flower* next Year: this, after Rain.

Set *Lupines*, &c.

Sow *Leucoium* in Full Moon, ſprinkle it thin, frequently remove them, and replant in moiſt Weather the following *Spring.*

Sow alſo yet *Pine-kernels*,

April Part. *Fir-seeds*, *Phillyrea*, *Alaternus*, and moſt *perennial Greens*. Vide *Sept.*

Now take out your *Indian Tuberoſes*, parting the *Off-ſets*, (but with care, leſt you break their *Fangs*; for it is from *Off-ſets* only that you may expect *Flowers* in due time, and not from the Mother *Bulb*) then pot them in * *natural* (not *forc'd*) Earth; a Layer of *rich* Mould *beneath*, and *about this*, natural *Earth* to nouriſh the *Fibres*, but not ſo as to touch the *Bulbs*: then plunge your *Pots* in a *Hot-bed* temperately *warm*, and give them no *Water* till they *ſpring*, and then *ſet* them under a *South-wall*: In dry Weather *water* them freely, and expect an incomparable *Flower* in *Auguſt*. Thus likewiſe treat the *Narciſſus* of *Japan*, (or *Garnſey Lilly*) for a later *Flower*; altho' that nice *Curioſity*, ſet only in a warm Corner, expoſed to the *South*, without

* Vide *May.*

out any removal at all for many Years, has ſometimes proſpered better. · *Sea-ſand* mingled with · the Mould more plentifully to- · wards the Surface, exceedingly · contributes to the flouriſhing of · this rare *Exotick*. The protu- berant *Fangs* of the *Yuca* are to be treated like the *Tuberoſes*. Make much of this *precious* Di- rection. *April Part.*

Set out and expoſe *Flos Cardinalis*: Slip and ſet *Marums*: Water *Anemonies*, *Ranunculus's* (eſpecially) and Plants in *Pots* and *Caſes*, once in two or three Days, if *Drought* require it.

· *Note*, That even *Anemonies* · and *Flowers* of that *Claſs*, ſhould · be diſcreetly prun'd, where they · *mat* too thick; as alſo *Gilly-* · *flowers* and *Carnations*, to pro- · duce fair Flowers.

But carefully protect from vi- olent *Storms* of *Rain*, *Hail*, tails of the *Froſts*, and the too parch-

April Part. ing *Darts* of the *Sun*, your *Pennach'd Tulips*, *Ranunculus's*, *Anemonies*, *Auricula's*, covering them with *Matraſſes* ſupported, on *Cradles* of *Hoops*, which have now in readineſs. Now is the *Seaſon* for you to bring the choice and tender *Shrubs*, &c. out of the *Conſervatory*; ſuch as you durſt not adventure forth in *March*; let it be in a *fair* day; only your *Orange-trees* may remain in the *Houſe* till *May*, (ſee the *Caution* there) to prevent all danger.

Yet if the Weather prove benign, you may adventure about the *middle* of this Month, giving a Refreſhment of Water not too cold: about four *Gallons* of heated Water, to twenty, will render it *Blood-warm*, which is the fitteſt Temper upon all Occaſions throughout the Year: Above all things, beware both of cold *Spring*, *Pump*, or *ſtagnant ſhaded* Waters; that

of

· of the *River* is beſt, but of *April Part.*
· *Rain* incomparable. In heat of
· Summer, let the Water ſtand in
· the *Sun* till it grow tepid: Cold
· Applications, and all Extreams
· are pernicious.

· Now is the *Seaſon* (about the
· beginning of this *Month*) to
· prune, and cut off the *Tops* of
· ſuch *Trees* as have ſhot above
· four or five Inches.

You may now *graff* theſe tender Shrubs, *&c.* by *Approach*, viz. *Oranges*, *Lemmons*, *Pomegranads*, *Jaſmines*, &c.

Now, towards the *end* of *April*, you may *Tranſplant* and *Remove* your tender *Shrubs*, &c. as *Spaniſh Jaſmines*, *Myrtles*, *Oleanders*, young *Oranges*, *Cyclamen*, *Pomegranads*, *&c.* But firſt let them begin to *ſprout*; placing them a *Fortnight* in the *Shade*: but about *London* it may be better to defer this Work till mid-*Auguſt*: *Vide* alſo *May*, from

April Part. whence take Directions how to refreſh and trim them. Prune now your *Spaniſh Jaſmine*, within an *Inch* or two of the *Stock*; but firſt ſee it begin to *ſhoot*. Mow *Carpet-walks*, and ply *Weeding*, &c. · Be diligent in ridding · this Work, before they run to · *ſeed* and grow *downy*, and ſpee- · dily to rake away what you · pull or *Haugh* up, leſt they take · root, and faſten again, and in- · fect the Ground.

· *Note*, That an half-*ſpit* deep · ſtirring, and turning up of the · Earth about your Bordures of · *Mural Trees*, &c. is to be pre- · ferr'd to *Hand-weeding*, and · more expeditious.

Towards the *end* (if the cold *Winds* are paſt) and eſpecially after *Showers*, clip *Phillyrea*, *Alaternus*, *Cypreſs*, *Box*, *Myrtles*, *Barba Jovis*, and other *tonſile Shrubs*, &c.

· Here,

· Here, to take off a *Reproach* *April Part.*
· which *Box* may lie under, (o-
· therwiſe a moſt beautiful and
· uſeful Shrub, for Edgings,
· Knots, and other Ornaments of
· the Coronary-Garden) becauſe
· its Scent is not agreeable to
· many; if immediately upon
· *Clipping* (when only it is moſt
· *offenſive*) you *water* it, the ſmell
· vaniſhes, and is no more con-
· ſiderable.

Flowers in *Prime*, or yet *laſting*.

Anemonies, *Ranunculus's*, *Auricula Urſi*, *Chamæ-iris*, *Crown Imperial*, *Caprifolium*, *Cyclamen*, *Bell-flower*, *Dens Caninus*, *Fritillaria*, *Gentianella*, *Hypericum frutex*, double *Hepatica's*, *Jacinth* ſtarry, double *Daiſies*, *Florence Iris*, tufted *Narciſſus*, white, double, and common, *Engliſh* double, *Primroſe*, *Cowſlips*,

April Part. *Pulsatilla*, *Ladies Smock*, *Tulips* medias, *Ranunculus's* of *Tripoly*, white *Violets*, *Musk Grape-flower*, *Geranium*, *Radix Cava*, *Caltha palustris*, *Parietaria Lutea*, *Leucoium*, *Persian Lillies*, *Pæonies*, double *Jonquils*, *Muscaria* reversed, *Cochlearia*, *Persian Jasmine*, *Acanthus*, *Lilac*, *Rosemary*, *Cherries*, *Wall-Pears*, *Almonds*, *Abricots*, *Peaches*, *White Thorn*, *Arbor Judæ* blossoming, *&c.*

MAY

II

MAY

Hath xxxi days, long—15^h—09^m
Sun riſes 04^h—25^m Sets 07^h—42^m

To be done

In the *Orchard*, and *Olitory-Garden.*

SOw *Sweet Majoran*, *Baſil*, *Thyme*, hot and *Aromatick Herbs* and *Plants* which are the moſt tender. · Tranſplant *Sam-: pier* to ſome very warm Expo-: ſure, as under a South-wall: · You cannot provide too much · of this excellent Ingredient to · all crude *Sallads.*

Sow *Purſlan*, to have young: *Lettuce*, large-ſided *Cabbage*, paint-

ed

May Olit. ed *Beans*, &c. · Plant out *Cab-*
· *bages* and *Cauly-flowrs*, *Nastur-*
· *ces*, *Bete-Chard*, *Sellery*.

Look carefully to your *Melons*; and towards the *end* of this *Month* forbear to *cover* them any longer on *Ridges*, either with *Straw* or *Matrasses*, &c.

· Prune *Fig-trees*.

· You may now give a third
· Pruning to *Peach-trees*, taking
· away and pinching off *unblos-*
· *soming* Branches.

· Break, and pull off all crum-
· pl'd dry'd *Leaves* and wither'd
· Branches of *Mural Trees*, and
· cleanse them from *Snails*, *Cater-*
· *pillars*, &c. every where.

· *Fig-trees* may be graffed by
· *Inarching*.

Ply the *Laboratory*, and distil *Plants* for *Waters*, *Spirits*, &c.

Continue *Weeding* before they run to *Seeds* : · carefully obser-
· ving the Directions of *April* and
· *July*, as of *extraordinary Impor-*
· *tance*

tance both for ſaving *Charge*, im- May Obſ.
provement of the *Fruit*, and
the neat maintaining of your
Garden.

Now ſet your *Bees* at full *liberty*, look out often, and expect *Swarms*, &c.

Fruits in *Prime*, or yet *laſting.*

APPLES.

Pepins, Deux-ans or *John Apples, Weſt-berry Apples, Ruſſetting, Gilly-flower Apples*, the *Maligar*, &c. *Codling.*

PEARS.

Great *Kairville*, Winter *Bon-Chreſtien*, Black Pear of *Worceſter Surrein*, Double *Bloſſom-Pear*, &c.

CHERRIES, *&c.*

The *May-Cherry*, *Strawberries*, *&c.*

MAY

II

MAY

Hath xxxi days, long—15h—09m
Sun riſes 04h—25m Sets 07h—35m

To be done

In the *Parterre*, and *Flower-Garden.*

Now foraſmuch as *Gentlemen* are very inquiſitive, when were the beſt and ſecureſt Seaſons for expoſing their *Orange-trees*, and more tender *Curioſities*: I give them this for a Rule the moſt infallible; That they obſerve the *Mulberry-tree*, when it begins to put forth and open the Leaves, (be it earlier or later) bring your

Oranges

Oranges, &c. boldly out of the *Conſervatory*; 'tis your only *Seaſon* to *Tranſplant* and *Remove* them. · Let this be done with · care, if the Tree be too pon- · derous to be lifted *perpendicu- · lar* by the Hand alone, by ap- · plying a *Triangle* and *Pully*, · and ſo with a *Rope*, and a · broad *Horſe-girth* at the end, · lapped about the Stem (to pre- · vent galling) draw out the Tree · with competent Mould adhe- · ring to it, having before looſ- · ned it from the ſides of the · *Caſe*, and ſo with eaſe transfer · it into another. Let the *Caſes* be filled with *natural Earth* (ſuch as is taken the firſt half *ſpit* from juſt under the *Turf* of the beſt *Paſture*-ground, in a place that has been well *fother'd* on) mixing it with one part of rotten *Cow-dung*, (· ſome pre- · fer *Horſe-dung*) or very mellow *Soil* ſcreen'd, and prepared ſome time

May Part.

See *Diſc. of Earth*, p. 145, &c.

May Part. time before; if this be too *ſtiff*, ſift a little *Lime* diſcreetly with it, or rather *Sea-coal Aſhes*, or the rotten Sticks and Stuff found in hollow *Willows*; and if it want binding, a little *Loamy* Earth: Then *cutting* the too thick, and extravagant *Roots* a little, eſpecially at bottom, ſet your *Plant*, but not too *deep*; rather let ſome of the *Roots* appear. If you ſee cauſe to form the *Heads* of your Trees, by cutting off any conſiderable *Branch*; cover the Wound or *Amputation* with a Mixture of *Bees-wax*, *Roſin*, and *Turpentine*: of the *Wax* and *Turpentine* each one Ounce, of *Roſin* two; ſome add a little *Tallow*. Laſtly, *ſettle* it with temperately enrich'd *Water*, (ſuch as is impregnated with *Neat* and *Sheeps-dung* eſpecially, ſet and ſtirred in the *Sun* ſome few days before; but be careful not to drench

drench them too much at firſt; *May Part.*
but giving it by degrees day after day, without wetting the *Stem* or *Leaves:*) having before put ſome *Rubbiſh* of *Lime-ſtones*, *Pebbles*, *Shells*, *Faggot-ſpray*, or the like, at the bottom of the *Caſes*, to make the *Moiſture* paſſage, and keep the *Earth* looſe, for fear of rotting the *Fibres:* See *Novemb.* Then ſet them in the *Shade* for a *Fortnight*, and afterwards expoſe them to the *Sun*; yet not where it is too ſcorching by the Reflection of *Walls*, but rather where they may have the gentle Shade of diſtant *Trees*, or a *Paliſade thin Hedge*, or *Curtain* drawn before them, which may now and then be *ſprinkl'd* with Water, as *Sea-men* do their Sails. The *morning Sun*, till about *Three* in the Afternoon is beſt. Be not yet over-haſty in giving them the full *Sun*; for in your diſcreet acquainting them with

May Part. ·with this *Change*, conſiſts their ·Proſperity during all the *Sum-*·*mer* after. See *Diſc. of Earth*, p. ·140.

Give now alſo all your *hous'd Plants* (ſuch as you do not think requiſite to take out) freſh *Earth* at the *ſurface*, in place of ſome of the old *Earth* (a hand depth or ſo) and looſning the reſt with a *Fork*, without wounding the *Roots:* Let this be of excellent rich * *Soil*, ſuch as is throughly *conſumed*, and will *ſift*, that it may *waſh* in the *vertue*, and comfort the *Plant: Bruſh* and *cleanſe* them likewiſe from the *Duſt* contracted during their encloſure: ·If you do not *Tranſplant*, ·or *Remove* them about the mid-·dle of the Month, take off the ·*Surface-earth* about an Inch or ·two deep, and put *Cow-dung* of ·the laſt Years Preparation in ·place of it, covering it over ·with the ſame Mould: See *July*.

Vide July.

·But

· But now for a *Compendium*, and · to gratifie *Gentlemen* with what · is moſt *effectual*, as well as *eaſie*; · let them always be provided · with a plentiful Stock of old · *Neats-dung*, well air'd and ſtirr'd · for two Years: Then with *Three* · parts of this, and *One* of the · bottom of the *Tanner*'s Pit, (with · ſome Addition of a light *under-* · *turf* Mould) they will be provi- · ded with an incomparable *Com-* · *poſition*, not only for their *O-* · *range-trees*, but for all other ſorts · of *Verdures*: But after all, where · there is to be found a *natural* · *Earth*, with an *Eye* of *Loam* in · in it (ſuch as is proper for moſt · Flowers, *Carnations* eſpecially) · *mixing it with well-conſumed* · Horſe-dung, *and ſomething of* · *a drying nature*, *ſuch as is the* · *Aſhes of* Sea-cole, *in due propor-* · *tion*, *to keep it looſe and from* · *clogging*, *you need ſeek for no-* · *thing more.* Neither ſhall they *May Part.*

May Part. need much to trim the *Roots*, (unleſs they find them exceedingly matted and ſtragling) or put ſo much looſe Traſh at the bottom of their Caſes; but it were good to *change* them once in *three* or *four Years*, into larger ones, if they proſper. The *leaſt* ſize of *Caſes* ought to be of Sixteen *Inches*, the *middle* ſort of two *Foot*, and the *largeſt* near a *Yard diameter*, ſupported from the Ground with *Knobs* or Feet four Inches.

Theſe laſt Directions have till now been kept as conſiderable Secrets *amongſt our* Gard'ners: *Vide Auguſt* and *September.*

Shade your *Carnations* and *Gilly-flowers* after *mid-day* about this *Seaſon:* You may likewiſe ſow *Clove Gilly-flowers*, New-*Moon.* Plant alſo your *Stock-Gilly-flowers* in Beds, Full-*Moon.*

Continue watering *Ranunculus's.* Tranſplant forth your *Amaranthus's*,

ranthus's, where you would have them ſtand: Sow *Antirrinum*; or you may ſet it. *May Part.*

Gather what *Anemony-ſeed* you find ripe, and that is worth ſaving; preſerve it very dry: ·You ·may plant *Single Anemonies*. ·Prune *Jaſmine* cloſe, within ·half an *Inch*.

Cut likewiſe the *Stalks* of ſuch *Bulbous Flowers* as you find dry.

Towards the *end* take up thoſe *Tulips* which are dry'd in the *Stalk*; covering what you find to lie *bare* from the *Sun* and *Showers*: ·And if you find any ·to be *Canker'd*, bury them im·mediately in the Earth again, ·before they be dry: 'tis the beſt ·Cure.

Flowers in *Prime*, or yet laſting.

LAte ſet *Anemonies* and *Ranunculus omn. gen. Anapodophylon*, *Blattaria*, *Chamæ-iris*, *Angustifol. Cyanus*, *Cytiſus*, *Maranthe*, *Cyclamen*, *Helleborine*, *Columbines*, *Caltha paluſtris*, double *Cotyledon*, *Digitalis*, *Fraxinella*, *Gladiolus*, *Geranium*, *Horminum Creticum*, yellow *Hemerocallis*, ſtrip'd *Jacinth*, early *Bulbous Iris*, *Aſphodel*, yellow *Lillies*, *Lychnis*, *Jacea*, *Bellis* double, white and red, *Millefolium luteum*, *Phalangium Orchis*, *Lilium Convallium*, *Span. Pinks*, *Deptford Pinks*, *Roſa* common, *Cinnamon*, *Guelder*, and *Centifol.* &c. *Oleaſter*, *Chery-bay*, *Trachelium*, *Cowſlips*, *Heſperis*, *Antirrhinum*, *Syringa's*, *Sedums*, *Tulips Serotin*, &c. *Valerian*, *Veronica* double and ſingle, *Musk Violets*,

Violets, *Ladies Slipper*, *Stock-Gilly-flowers*, *Spaniſh Nut*, *Star-flower*, *Chalcedons*, ordinary *Crowfoot*, red *Martagon*, *Bee-flowers*, *Campanella's* white and blue, *Perſian Lilly*, *Honey-ſuckles*, *Bugloſs*, *Homer's Moly*, and the white of *Dioſcorides*, *Panſis*, *Prunella*, purple *Theliſtrum*, *Siſymbrium* double and ſimple, *Leucoium bulboſum ſerotinum*, *Peonies*, *Sambucus*, *Roſemary*, *Stœchas*, *Sea-Narciſſus*, *Barba Jovis*, *Laurus*, *Satyrion*, *Oxyacanthus*, *Tamariſcus*, *Apple Bloſſoms*, &c. May Part.

♋

JUNE

Hath xxx days, long $16^h—17^m$
Sun rises $03^h—51^m$ Sets $08^h—09^m$

To be done

In the *Orchard*, and *Olitory-Garden.*

SOw *Lettuce*, *Chervil*, *Radish*, *&c.* to have young and tender *Salleting.*

About the *midst* of *June* you may inoculate *Peaches*, *Abricots*, *Cherries*, *Plums*, *Apples*, *Pears*, &c. On what *Stocks*, see *November.*

You may now also (or in *May* before) cleanse *Vines* of exuberant *Branches* and *Tendrels*, cropping (not cutting) and stopping the

the ſecond *Joint*, or immediately before the *Fruit*, and ſome of the under Branches which bear no *Fruit*; eſpecially in young *Vineyards*, when they firſt begin to *bear*, and thence forwards; binding up the reſt to *Props*. June Obſ.

· More ample Directions for the · *Nurſery* this *Months* beginning, · ſee *Diſc. of Earth*, *p.* 155, 156. · and in the *Folio*, 300.

Gather *Herbs* in the *Full* to keep *dry*; they keep and retain their *vertue* and *ſweet ſmell*, · provided you take the ſame care as · you do in *Hay*, that you expoſe · them not in too thin, but competent Heaps, which you may · turn and move till they be reaſonably dry, not brittle; and · the ſooner it be diſpatch'd, the · better: The *Gardner* therefore · ſhould attend it himſelf, for · there is very great difference in · the Vertue of Plants, according · as they are dried.

June Olit.

· To preſerve the *Colour* of · Flowers or Herbs, they ſhould · be dried in the *Shade*; but they · will be apt to contract Multi- · neſs, unleſs ſhewed to the *Sun* a · little.

Now is your *Seaſon* to diſtil *Aromatick Plants, &c.*

Water lately planted *Trees*, and put moiſt and half rotten *Fearn*, *&c.* about the foot of their *Stems*, having firſt clear'd them of Weeds, and a little ſtirred the Earth.

· Now becauſe the exceſſive · *Scorchings* of *this*, and the two · following *Months* (and not ſel- · dom the *Winters* alſo) do fre- · quently indanger the untimely · falling both of *Bloſſom* and · *Fruit* before their maturity; · place a Veſſel of impregnated · Water near the *Stem* of the · Tree, and lap a reaſonable long · piece of *Flannel*, or other Wool- · len or Linen Clout about it, · letting

June Obſ.

letting one end thereof hang in the Water, by which the Moiſture aſcending, will be ſuck'd through the very *Bark*, and conſequently nouriſh and invigorate the Tree to re-produce its former *Verdure*: The *Water* is to be ſupplied as you find it convenient, and no longer, leſt it ſob your *Stem* too much. This manner of Refreſhing is more to be preferr'd, than by ſuffering it to *drop* only upon the Earth (which yet in other Occaſions is profitable) *per lingulam*; which if too plentifully, indangers the chilling and rotting of the *Fibres*.

Note, That *Sick Trees*, as *Orange*, &c. frequently impair'd by *Removes*, *Carriage*, ill handling, and other *Accidents*, are many times recover'd by a *Milk-diet*; that is, *diluting* it with a portion of *Water* diſcreetly adminiſter'd, as you find

June Olit. find amendment: Sometimes also by plunging them in the *Hot-bed*; or by letting the *Tree* down into a *Pit* of four or five Foot depth, covering the *Head* and reſt of the *Tree* above with a *glaz'd Frame:* Either of theſe *Remedies* profit according as the Plant is affected, wanting Warmth or Nouriſhment.

Ply *Weeding* as in the former Month.

Look to your *Bees* for *Swarms* and *Caſts*; and begin to deſtroy *Inſects* with *Hoofs*, *Canes*, and tempting *Baits*, &c. Gather *Snails* after *Rain*, &c.

Fruits in *Prime*, or yet *laſting*.

APPLES.

Uniting (firſt ripe) *Pepins*, *John-Apples*, *Robillard*, Red *Fennouil*, &c. French.

PEARS.

PEARS.

The *Mandlin* (firſt ripe), *Madera*, *Green-Royal*, *St. Laurence Pear*, &c.

CHERRIES, &c.

Duke, *Flanders*, *Heart*, { Black. Red. White:

Luke-ward, early *Flanders*, the *Common Cherry*, *Spaniſh* Black, *Naples Cherries*, &c.

Raſberries, *Corinths*, *Strawberries*, *Melons*, &c.

JUNE

♋

JUNE

Hath xxx days, long—16h—17m
Sun rises 03h—51m Sets 08h—09m

To be done

In the *Parterre*, and *Flower-Garden.*

TRansplant *Autumnal Cyclamens* now, if you would change their place; otherwise let them *stand.* Take up *Iris Chalcedon.*

Gather the ripe *Seeds* of *Flowers* worth the saving, as of choicest *Oriental Jacinth*, *Narcissus*, (the two lesser, pale spurious *Daffodils* of a whitish green, often produce Varieties) *Auricula's*, *Ra-*

Ranunculus's, *&c.* and preſerve them dry: Shade your *Carnations* from the Afternoon *Sun.* *Jun. Plan.*

You may now begin to lay your *Gilly-flowers.* Sow ſome *Annuals* to flower in the later Months.

Take up your rareſt *Anemonies* and *Ranunculus's* after Rain (if it come ſeaſonable, not before) the *Stalk* withered, and dry the *Roots* well: This about the end of the *Month.* In mid *June* inoculate *Jaſmine*, *Roſes*, and ſome other rare *Shrubs.* Sow now alſo ſome *Anemony Seeds.* Take up your *Tulip Bulbs*, burying ſuch immediately as you find naked upon your *Beds*; or elſe *plant* them in ſome *cooler* place; and *refreſh* over-parch'd *Beds* with Water. Water your *Pots* of *Narciſſus* of *Japan* (that precious Flower) *&c.* Stop ſome of your *Scabious's* from running to *Seed* the firſt Year, by now removing them, and next

Year

June Part. Year they will produce excellent *Flowers*. Alſo you may now take up all ſuch *Plants* and *Flower-roots* as endure not well out of the Ground, and *replant* them again immediately; ſuch as the early *Cyclamen*, *Jacinth Oriental*, and other *bulbous Jacinths*, *Iris*, *Fritillaria*, *Crown-Imperial*, *Martagon*, *Muſcaris*, *Dens Caninus*, &c. The *Slips* of *Myrtle* ſet in ſome *cool* and *moiſt* place, do now frequently take *root*: Alſo *Cytiſus lunatus* will be multiplied by *Slips* in a moiſt place, ſuch as are an *Handful long* of that *Spring*, but neither by *Seeds* or *Layers*. Look now to your *Aviary*; for now the *Birds* grow *ſick* of their *Feathers*; therefore aſſiſt them with *Emulſions* of the *cooler Seeds bruiſed* in their *Water*, as *Melons*, *Cucumbers*, &c. Alſo give them *Succory*, *Beets*, *Groundſel*, *Chick-weed*, freſh *Gravel*, and *Earth*, &c.

Flowers

Flowers in *Prime*, or yet *laſting*.

Amaranthus, *Anemonies* ſingle, *Antirrhinum*, *Aſphodel*, *Campanula*, *Convolvolus*, *Cyclamen*, *Clematis Panonica*, *Cyannus*, *Blattaria*, *Digitalis*, *Gladiolus*, *Hedyſarum*, *Geranium*, *Horminum Creticum*, *Hieracium*, *Heſperis*, *Bulbous Iris*, and divers others, *Lychnis var. generum*, *Martagon* white & red, *Milleſolium* white and yellow, *Naſturtium Indicum*, *Nigella*, *Aſter Atticus*, *Hellebore*, *Alb. Gentiana*, *Trachelium*, *Ficus Indica*, *Fraxinella*, Shrub *Nightſhade*, *Jaſmines*, *Honey-ſuckles*, *Geniſta Hiſp. Carnations*, *Pinks*, *Armerius*, *Ornithogalum*, *Panſie*, *Phalangium Virginianum*, *Larksheel* early, *Philoſella*, *Roſes*, *Thlaſpi Creticum*, &c. *Veronica*, *Viola pentaphyl. Campions* or *Sultans*, *Mountain Lillies* white, red: double

June Part. double *Poppies*, *Palm Christi*, *Stock-gilly-flowers*, *Corn-flag*, *Holly-hoc*, *Muscaria*, *Serpillum Citratum*, *Phalangium Allobrogicum*, *Oranges*, *Rosemary*, *Gelder*, and *Cynomon Roses*, *Tuber-rose*, *Lentiscus*, *Pomegranade*, the *Lime-tree*, &c.

JULY

♌

JULY.

Hath xxxi days, long—15h—59m
Sun rises 04h—00m Sets 08h—01m

To be done

In the *Orchard*, and *Olitory-Garden.*

SOw *Lettuce*, *Raddish*, *&c.* to have tender *Salletting.*

Sow *later Peaſe* to be ripe ſix Weeks after *Michaelmas.*

Water young planted *Trees*, and *Layers*, *&c.* and re-prune now *Abricots* and *Peaches*, ſaving as many of the *young* likelieſt *Shoots* as are well placed; for the now *Bearers* commonly periſh, the *new ones* ſucceeding.

July Olit. Cut *cloſe* and *even*, purging your *Wall-fruit* of ſuperfluous Leaves which hinder from the *Sun*; but do it diſcreetly, · as alſo *Vines*.

· It were now fit (and eſpeci-
· ally when the *Fruit* is either
· *forming*, or requires *filling*, and
· before if the Seaſon be very
· dry) to give plentiful Refreſh-
· ments to your *Mural* Fruit-trees,
· pouring it leiſurely into Holes
· made with a wooden-pointed
· *Stake*, at competent diſtance
· from the *Stem*, and ſo as not to
· touch or wound any of the
· *Roots*: You may leave the
· ſhort *Stakes* in the Holes for a
· while, or fill them with Mould
· again: Thus may you feed
· your *Vines* with *Blood*, ſweet,
· and mingled with Water, *&c.*
· But *this*, and all other *Summer*
· *Refreſhings*, is only to be done
· early in the Morning, or late
the *Evenings*.

You

You may now alſo begin to *Inoculate.* July Olit.

Let ſuch *Olitory herbs* run to *ſeed* as you would ſave.

Towards the *latter end* viſit your *Vineyards* again, *&c.* and *ſtop* the exuberant *Shoots* at the *ſecond Joint* above the *Fruit* (if not finiſhed before;) but not *ſo* as to expoſe it so the *Sun*, without ſome umbrage.

Remove long-ſided *Cabbages* planted in *May*, to head in *Autumn*; 'tis the beſt *Cabbage* in the World. Remember to cut away all rotten and putrified Leaves from your *Cabbages*, which elſe will infect both *Earth* and *Air*.

Now begin to ſtreighten the *entrance* of your *Bees* a little; and help them to kill their *Drones*, if you obſerve too many; ſetting the new-invented *Cucurbit-glaſſes* of *Beer* mingled with *Honey*, to entice the *Waſps*,

July Olit. *Flies*, &c. which waſte your *ſtore*. Alſo hang *Bottles* of the ſame *Mixture* near your *Red Roman Nectarines*, and other tempting *Fruits* and *Flowers*, for their deſtruction; elſe they many times invade your beſt *Fruit*. · Set · therefore up *Hoofs* of *Neats-feet* for the *Earwigs*, and remember to cleanſe and ſhake · them out at *Noon*, when they · conſtantly repair for Shade: · They are curſed *Devourers*; · nor ought you to be leſs diligent · to prevent the *Ants*, which a· bove all invade the *Orange-flower*, by caſting ſcalding Brine · on their *Hills* and other Re· ceptacles.

Look now alſo diligently under the *Leaves* of *Mural Trees* for the *Snails*; they ſtick commonly ſomewhat *above* the *Fruit*: Pull not *off* what is *bitten*; for then they will certainly begin *afreſh*.

· Have

· Have ſtill an eye to the *weed-* July Oct.
· *ing* and *cleanſing* part; begin
· the Work of *Hanging* as ſoon
· as ever they begin to peep;
· you will rid more in a few
· *Hours*, than afterwards in a
· whole Day; whereas neglect-
· ing it till they are ready to
· ſow themſelves, you do but
· ſtir and prepare for a more nu-
· merous Crop of theſe *Garden-*
· *Sinns:* I cannot too often in-
· culcate and repeat it.

Fruits in *Prime*, or yet *laſting.*

APPLES.

DEnx-ans, *Pepins*, Winter *Ruſſeting*, *Andrew Apples*, *Cinnamon Apple*, red and white *Juneting*, the *Margaret Apple*, &c.

July Olit.

PEARS.

The *Primat*, *Ruſſet Pears*, *Summer Pears*, green *Cheſil Pears*, *Orange Pear*, *Cuiſſe Madame*, *Pearl Pear*, &c.

CHERRIES.

Carnations, *Morella*, *Great-bearer*, *Morocco Cherry*, the *Egriot*, *Bigarreaux*, &c.

PEACHES.

Nutmeg, *Iſobella*, *Perſian*, *Newington*, *Violet Muſcat*, *Rambouillet*.

PLUMS, &c.

Primordial, *Myrobalan*, the red, blue, and amber *Violet*, *Damaſc. Denny Damaſc. Pear-Plum*, *Damaſc. Violet*, or *Cheſon-plum*, *Abricot-plum*, *Cinnamon-plum*, the *King's-plum*, *Spaniſh*, *Morocco-plum*, *Lady Eliz. plum*, *Tawny*, *Damaſcene*, &c. *Figgs*.

Raſberries, *Gooſeberries*, *Corinths*, *Strawberries*, *Melons*, &c.

JULY

♌

JULY

Hath xxxi days, long $15^h - 59^m$
Sun riſes $04^h - 00^m$ Sets $08^h - 01^m$

To be done
In the *Parterre*, and *Flower-Garden.*

SLip *Stocks*, and other *lignous Plants* and *Flowers*. From henceforth to *Michaelmas* you may alſo lay *Gilly-flowers* and *Carnations* for *Increaſe*, leaving not above *two* or *three Spindles* for *Flowers*, and nipping off ſuperfluous *Buds*, with *Supports*, *Cradles*, *Canes* or *Hoofs*, to eſtabliſh them againſt *Winds*, and deſtroy *Earwigs*.

July Part. The *Layers* (will in a *Month* or *ſix Weeks*) ſtrike *root*, being *planted* in a *light loamy earth*, mixed with excellent *rotten Soil*, and *ſifted:* Plant ſix or eight in a *Pot* to ſave *Room* in *Winter:* Keep them well from too much *Rains*; yet water them in drought, ſparing the Leaves: If it prove too wet, lay your Pots ſide-long; but *ſhade* thoſe which *blow* from the afternoon *Sun*, as in the former *Month.*

Yet alſo you may lay *Myrtles*, *Laurels*, and other curious *Greens.*

Water young planted *Shrubs* and *Layers*, &c. as *Orange Trees*, *Myrtles*, *Granades*, *Amomum* eſpecially, which *Shrub* you can hardly *refreſh* too often, and it requires abundant *Compoſt*; as do likewiſe both the *Myrtle* and *Granade*-Trees; therefore whenever you trim their *Roots*, or change their *Earth*, apply the richeſt *Soil* (ſo it be ſweet and well conſum'd) you

·Note, *that the Granade flouriſhes beſt in Earth not over-rich.*

you can to them, *&c.* Clip *Box*, &c. in *Parterres*, *Knots*, and *Compartiments*, if need be, and that it grow out of *order*; do it after *Rain*. *July Part.*

Graff by *Approach*, *Inarch*, and *Inoculate*, *Jaſmines*, *Oranges*, and other your choiceſt *Shrubs*.

Take up your early *autumnal Cyclamen*, *Tulips*, and *Bulbs* (if you will *remove* them, *&c.*) before mentioned; *Tranſplanting* them *immediately*, or a *Month* after, if you pleaſe, and then cutting off and trimming the *Fibres*, ſpread them to *air* in ſome *dry* place.

But ſeparate not the *Off-ſets* of *Tulips*, &c. until the *Mother Bulb* be fully dry.

Gather *Tulip-ſeed*, if you pleaſe; but let it lie in the *Pods*.

Gather now alſo your early *Cyclamen-ſeed*, and ſow it preſently in *Pots*.

Remove ſeedling *Crocus's* ſowed in *September* conſtantly at this *Seaſon*,

July Part. *Seaſon*, placing them at wider Intervals, till they begin to bear.

Likewiſe you may *take up* ſome *Anemonies*, *Ranunculus's*, *Crocus*, *Crown Imper.* *Perſian Iris*, *Fritillaria*, and *Colchicums*; but plant the three laſt as ſoon as you have taken them up, as you did the *Cyclamens*; or you may ſtay till *Auguſt* or *September* e'er you take them up, and replant *Colchicums*.

Remove now *Dens Caninus*, &c.

Take up your *Gladiolus* now yearly, the Blades being dry, or elſe their *Off-ſets* will poiſon the Ground.

Latter end of *July*, treat your *Orange-trees*, &c. as directed in *May*, by refreſhing the Surface of the *Caſes* to nouriſh and keep the Fruit cool and in vigour. *Sift* your *Beds* for *Off-ſets* of *Tulips*, and all *Bulbous Roots*; alſo for *Anemonies*, *Ranunculus's*, &c. which will prepare it for *replanting* with ſuch things as you have already

already in *Pots* to plunge, or set in the *naked* Earth till the next *Season*; as *Amaranths*, *Canna Ind.* *Mirabile Peruv.* *Capsicum Ind.* *Nasturtium Ind.* &c. that they may not lie empty, and disfurnished. *July. Part.*

A

You may sow some *Anemonies*, keeping them temperately moist.

Continue to *cut off* the withered *Stalks* of your lower *Flowers*, &c. and all others, covering with *Earth* the *bared* Roots, &c.

Now (in the *driest Season*) with *Lime*, *Brine*, *Pot-ashes*, (which is the very *best* of all; because being cast on fine *Turf* it destroys the *Worms*, and improves the *Graff*, which most other Applications mortifie) and *Water*, or a *Decoction* of *Tabacco Refuse*, water your *Gravel-walks*, &c. to destroy both *Worms* and *Weeds*, of which it will *cure* them for some *Years*.

Flowers

Flowers in *Prime*, or yet *lasting*.

Amaranthus, *Asphodel*, *Antirrhinum*, *Campanula*, *Clematis*, *Cyanus*, *Convolvolus*, *Sultana*, *Veronica* purple and odoriferous; *Digitalis*, *Eryngium Planum*, *Ind. Phaseolus*, *Geranium triste*, *Nocte Olens*, and *Creticum*, *Gladiolus*, *Gentiana*, *Hesperis*, *Nigella*, *Hedysarum*, *Fraxinella*, *Lychnis Chalcedon*, *Jacea* white and double, *Nasturt. Ind. Millefolium*, *Muskrose*, *Flos Africanus*, *Thlaspi Creticum*, *Veronica mag. & parva*, *Volubilis*, *Balsam-Apple*, *Holy-hoc*, *Corn-flower*, *Alkekengi*, *Lupines*, *Scorpion-grass*, *Caryophyllata omn. gen. Stock-gilly-flower*, *Scabiosa*, *Mirab. Peru Spartum Hispan. Monthly* Rose, *Jasmine*, *Indian Tuberous Jacinth*, *Limonium*, *Linaria Cretica*, *Pansies*, *Prunella*, *Del-*

Delphinium, *Phalangium*, *Periploca Virgin*, *Flos Paſſionis*, *Flos Cardinalis*, *Yucca*, *Oranges*, *Amomum Plinii*, *Oleanders* red and white, *Agnus Caſtus*, *Arbutus*, *Olive*, *Liguſtrum*, *Tilia*, &c. July Part.

AUGUST

♌

AUGUST

Hath xxxi days, long—14^h—33^m
Sun riſes 04^h—43^m Sets 07^h—17^m

To be done

In the *Orchard*, and *Olitory-Garden.*

INoculate now *early*, if before you began not, and gather your *Bud* of that Year. Let this Work be done before you remove the *Stocks*.

Prune off yet alſo ſuperfluous *Branches* and *Shoots* of this *ſecond Spring*; but be careful not to expoſe the *Fruit* without Leaves ſufficient to *skreen* it from the *Sun*; *furniſhing* and *nailing* up what you

you will ſpare to cover the de- *July Part.*
fects of your *Walls*. Continue yet to cleanſe your *Vines* from exuberant *Branches* that too much hinder the *Sun*. ·Do this diſ·creetly, leſt the *Fruit* ſhrivel, be·ing too much expos'd.

Pull up the *Suckers*.

Clip *Roſes* now done bearing.

Sow *Raddiſh*, eſpecially the *Black*, to prevent running up to *ſeed*, *pale tender Cabbages*, *Caully-flowers* for *Winter Plants*, *Corn-ſallet*, *Marigolds*, *Lettuce*, *Carrots*, *Parſneps*, *Turneps*, *Spinage*, *Oni-ons*; alſo curl'd *Endive*, *Angelica*, *Scurvy-graſs*, &c.

·Strip, or tread-down *Onions*, ·and ſtrip the Leaves of *Beets*, ·*Carrots*, *Parſneps*, &c. to im·prove the *Roots*.

·*Note*, That if *Plants* run up ·to *Seed* over-haſtily, (as they ·will be apt to do, being early ·ſown, and the Weather hot) ·pull their *Roots* a little out of ·the

Aug. Olit. · the Ground, and lay them along
· in it ſomewhat *ſlanting*, and clap
· ſome *Mould* about them.

· *Caully-flowers* over-ſpeeding to
· *pome* and head (before they have
· quite perfected their Heads)
· ſhould be quite eradicated, and
· may be buried in a *Cellar* or
· ſome cool place, both *Root* and
· *Stalk* up to the very *Head*, and
· ſo they will furniſh goodly
· *Heads* without *Sun* or expoſure
· abroad.

Likewiſe now pull up ripe *Onions* and *Garlic*, &c.

Towards the *end* ſow *Purſlan*, *Chard-beet*, *Chervil*, &c.

Tranſplant ſuch *Lettuce* as you will have abide all *Winter*.

Gather your *Olitory-ſeeds*, and clip, and cut all ſuch *Herbs* and *Plants* within one *handful* of the *Ground* before the *Full*. Laſtly,

Unbind, and releaſe the *Buds* you *inoculated*, if taken, *&c.* likewiſe ſtop and prune them.

· Pluck

· Pluck up *Strawberry Runners*, Aug. Olit.
· extirpate the tall Stalks, and
· purge the old *Tufts*, and *Leaves*.

Now *vindemiate*, and take your *Bees* towards the expiration of this *Month*; unleſs you ſee cauſe (by reaſon of the *Weather* or *Seaſon*) to defer it till mid-*September*: But if your *Stocks* be very *light* and weak, begin the earlier.

Make your Summer *Perry* and *Cider*. · See *Diſcourſe of Cyder* at · the end of our *Pomona*.

Fruits in *Prime*, or yet *laſting*.

APPLES.

THE *Ladies Longing*, the *Kirkham* Apple, *John* Apple; the *Seaming* Apple, *Cuſhion* Apple, *Spicing*, *May-flower*, *Sheeps ſnout*.

PEARS.

Windſor, *Sovereign*, *Orange*, *Bergamot*, *Slipper* Pear, *Red Catherine*, King *Catherine*, *Denny* Pear, *Pruſia* Pear, Summer *Poppering*, *Sugar* Pear, *Lording* Pear, *&c.*

PEACHES and ABRICOTS.

Roman Peach, *Man* Peach, *Quince* Peach, *Rambouillet*, *Muſk* Peach, *Grand Carnation*, *Portugal* Peach, *Crown* Peach, *Bourdeaux* Peach, *Lavar* Peach, *Maudlen*, *Minion* Peach, the Peach *Des Pot*, *Savoy Malacoton*, which laſts till *Michaelmas*.

NECTARINES.

The *Muroy* Nectarine, *Tawny*, Red *Roman*, little *Green* Nectarine, *Cluſter* Nectarine, *Yellow* Nectarine.

PLUMS.

PLUMS.

Imperial, Blue, White *Dates*, Yellow *Pear plum*; Black *Pear-plum*, White *Nutmeg*, late *Pear-plum*, Great *Anthony*, *Turkey-plum*, the *Jane-plum*.

Other Fruit.

Cluſter-Grape, *Muſcadine*, *Corinths*, *Cornelians*, *Mulberries*, *Figs*, *Filberts*, *Melons*, &c.

ℳ

AUGUST

Hath xxxi days, long—14^h—33^m
Sun riſes 04^h—43^m Sets 07^h—17^m

To be done

In the *Parterre*, and *Flower-Garden.*

NOw (and not till *now*, if you expect *ſucceſs*) is the juſt *Seaſon* for the *budding* of the *Orange-Tree: Inoculate* therefore at the commencement of this *Month*, upon *ſeedling Stocks* of four Years growth. And to have excellent *Buds*, cut off the *Head* of ſome very old *Orange-tree* of a good *kind*, which making large *Shoots*, will furniſh the beſt.

Now

Now likewiſe take up your *Bulbous Iris*; or you may ſow their *Seeds*, as alſo thoſe of *Larks-heel*, *Candy-tufts*, *Columbines*, *Iron-colour'd Fox-gloves*, *Holly-hocks*, and ſuch Plants as endure *Winter*, and the approaching *Seaſons*. *Aug. Part.*

Plant ſome *Anemony* Roots to have *Flowers* all *Winter*, if the *Roots* eſcape; and take up your *Seedlings* of laſt Year, which now tranſplant for bearing: alſo plant *Dens Caninus*, *Autumnal Crocus*, and *Colchicums*. *Note*, That *Engliſh Saffron* may be ſuffered to ſtand for increaſe to the *third* or *fourth* Year without removing.

You may now ſow *Narciſſus*, and *Oriental Jacinths*, and replant ſuch as will not do well out of the *Earth*; as *Fritillaria*, *Hyacinths*, *Martagon*, *Dens Caninus*, *Lillies*.

Gilly-flowers may yet be *ſlipp'd*.

Continue your taking up of *Bulbs*, dry them, and lay them

Aug. Part. up; *Lillies*, &c. of which before.

Gather from day to day your *Alaternus* Seed as it grows black and ripe, and ſpread it to *ſweat* and *dry* before you put it up; therefore *move* it ſometimes with a *Broom* or *Whisk*, that the *Seeds* clog not together, unleſs you will ſeparate it from the *Mucilage*, for then you muſt a little bruiſe it wet; waſh and dry them in a Cloth.

Water well your *Balſamine fæm.*

Moſt other *Seeds* may now likewiſe be gathered from *Shrubs*, as you find them ripen.

About mid-*Auguſt*, tranſplant *Auricula's*, dividing old and luſty *Roots*; alſo prick out your *Seedlings*: They beſt like a *loamy Sand*, or light moiſt *Earth*; yet rich and ſhaded: You may likewiſe ſow *Auricula.*

Now,

Now, towards the latter end, *Aug. Part* you may ſow *Anemony* Seeds, *Ranunculus's*, *&c.* lightly covered with fit Mould in *Caſes*, ſhaded, and frequently *refreſhed:* Alſo *Cyclamen*, *Jacinths*, *Iris*, *Hepatica*, *Primroſes*, *Fritillaria*, *Martagon*, *Fraxinella*, *Tulips*, &c. but with *patience*, for ſome of them; becauſe they *flower* not till *three*, *four*, *five*, *ſix*, and *ſeven* Years after, eſpecially the *Tulips*, ·unleſs ·you ſow the *Seeds* ſo *ſhallow* ·that they cannot penetrate or ·*ſink* above an Inch or two, ·which is a *Secret:* therefore diſturb not their *Beds* (·but hand-·weed them) and let them be under ſome *warm* place, *ſhaded* yet, till the *Heats* are paſt, leſt the *Seeds* dry; only the *Hepatica's* and *Primroſes* may be ſow'd in ſome leſs expoſed *Beds.*

Now, about *Bartholomew-tide*, is the only *ſecure Seaſon* for *removing* and *laying* your *perennial*

Aug. Part. *Greens*; *Oranges*, *Lemmons*, *Myrtles*, *Phillyreas*, *Oleanders*, *Jaſmines*, *Arbutus*, and other rare *Shrubs*, as *Pomegranades*, *Monthly-Roſes*, and whatever is moſt obnoxious to *Froſts*; taking the *Shoots* and *Branches* of the paſt *Spring*, and *pegging* them down in very *rich Earth*, and *Soil* perfectly conſum'd, *watering* them upon all occaſions during the *Summer*; and by this time *twelvemonth* they will be ready to *remove*, *tranſplanted* in fit Earth, ſet in the *ſhade*, and kept moderately *moiſt*, not *over*-wet, leſt the young *Fibres* rot; after *three* Weeks ſet them in ſome more airy place, but not in the *Sun*, till fifteen days more: *Vide* our *Obſervations* in *April*, and *May*, for the reſt of theſe choice *Directions*.

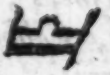
Flowers

Flowers in *Prime*, or yet *laſting*.

Amaranthus, *Anagallis Luſitanica*, *Aſter Atticus*, *Blattaria*, *Spaniſh Bells*, *Belvedere*, *Carnations*, *Campanula*, *Clematis*, *Cyclamen Vernum*, *Datura Turcica*, *Eliochryſon*, *Eryngium planum & Amethyſtinum*, *Geranium Creticum*, and *Triſte*. Yellow *Stocks*, *Hieracion minus Alpeſtre*, *Tuberoſe Hyacinth*, *Limonium*, *Linaria Cretica*, *Lychnis*, *Mirabile Peruvian*, Yellow *Milleſolium*, *Naſtur. Ind.* Yellow Mountain *Hearts-eaſe*, *Maracoc*, *Africanus Flos*, *Convolvolus's*, *Scabious*, *Aſphodils*, *Delphinium*, *Lupines*, *Colchicum*, *Leucoion*, *Autumnal Hyacinth*, *Holly-hock*, *Star-wort*, *Heliotrop*, *French Marigold*, *Daiſies*, *Geranium nocte olens*, Common *Panſies*, *Larks-heels* of all colours,

Aug. Part. lours, *Nigella*, *Helleborus*, *Balſamin. fœm. Lobel's Catch-fly*, *Thlaſpi Creticum*, *Roſemary*, *Muſk Roſe*, *Monthly Roſe*, *Oleanders*, *Spaniſh Jaſmine*, Yellow *Indian Jaſmine*, *Myrtles*, *Oranges*, *Pomegranads* double and ſingle Flowers, Shrub *Spiræa*, *Agnus Caſtus*, the *Virginian Martagon*, *Malva arboreſcens*, &c.

SEP-



SEPTEMBER

Hath xxx days, long 12^h—37^m
Sun riſes 5^h—41^m Sets 6^h—19^m

To be done

In the *Orchard*, and *Olitory Garden*.

GAther now (if ripe) your *Winter-Fruits*, as *Apples*, *Pears*, *Plums*, &c. to prevent their *falling* by the great *Winds*: Alſo gather your *Wind-falls* from day to day: Do this Work in *dry* Weather.

Releaſe Inoculated *Buds*, or ſooner, if they pinch. You may yet Inoculate *Peaches*,

Sow

Sept. Olit. Sow *Lettuce*, *Radiſh*, *Spinage*, *Chervil*, *Parſneps*, *Skirrets*, &c. *Caully-flowers*, *Cabbages*, *Onions*, &c. *Scurvy-graſs*, *Anniſeeds*, &c. · And fill your vacant Beds with · *Sallading*, this Month and the · next.

Now you may *tranſplant* moſt ſorts of *Eſculent* or *Phyſical* Plants, *&c.*

Alſo *Artichokes* and *Aſparagus-roots*. · See *Diſc. of Earth*, *p.* 137. · and in *Fol. p.* 322.

Sow alſo *Winter Herbs* and *Roots*, and plant *Strawberries* out of the *Woods*: · Set them a Foot · or more aſunder.

· Bind-up, and blanch *Sellery*, · *Chardon*, &c. but tie not up in · wet Weather.

Towards the *end* earth up your *Winter-plants* and *Sallad-herbs*; and plant forth your *Caully-flowers* and Nurſery *Cabbages* · under Shelter, for Winter-· ſtore, which were ſown in *Auguſt*:

guſt: · Prepare *Compoſt*, ſee *Ja-* Sept. Oct.
· *nuary*; and for Trenching and
· Preparing the *Earth:* See *Diſ-*
· *courſe of Earth, p.* 54.

No longer now defer the *taking* of your *Bees*, ſtreightning the *entrances* of ſuch *Hives* as you leave to a ſmall *paſſage*, and continue ſtill your *hoſtility* againſt *Waſps* and other robbing *Inſects*.

Cider-making continues.

Fruits in *Prime*, or yet *laſting*.

APPLES.

THe *Belle-bonne*, the *William*, Summer *Pear-main*, *Lording-apple*, *Pear-apple*, *Quince-apple*, *Red-greening ribb'd*, *Bloody Pepin*, *Harvey*, *Violet-apple*, &c.

PEARS.

PEARS.

Hamden's Bergamot (firſt ripe), Summer *Bon Chreſtien*, *Norwich*, *Black Worceſter* (baking,) *Greenfield*, *Orange*, *Bergamot*, the *Queen* Hedge-pear, *Lewis-pear* (to dry excellent) *Frith-pear*, *Arundel-pear* (alſo to bake,) *Brunſwick-pear*, *Butter pear*, Winter *Poppering*, *Bing's-pear*, *Biſhop's pear* (baking,) *Diego*, *Emperour's-pear*, *Cluſter-pear*, *Meſſire Jean*, *Rowling-pear*, *Balſam-pear*, *Bezy d' Hery*, *Pear Evelyn*, &c.

PEACHES, *&c.*

Violet Peach, *Admirable*, *Purple* Peach, *Malacoton*, and ſome others, if the Year prove backwards.

Almonds, &c.

Quinces.

Figs perfectly ripe.

Little

Little *Blue Grape*, *Muscadine-Grape*, *Frontiniac*, *Parsly*, great *Blue Grape*, the *Verjuice-grape* excellent for Sauce, *&c.* Sept. Oct.

Barberries, &c.

Melons as yet.

SEP-

SEPTEMBER

Hath xxx days, long—12h—37m
Sun riſes 05h—41m Sets 06h—19m

To be done

In the *Parterre*, and *Flower-Garden.*

PLant ſome of all the ſorts of *Anemonies* in good, rich natural Earth, eſpecially the *Latifol.* after the firſt *Rains*, if you will have *Flowers* very forwards; but it is ſurer to attend till *October*, or the *Month* after, leſt the over-*moiſture* of the *Autumnal* Seaſons give you cauſe to repent.

Now is the moſt proper Seaſon to ſow *Auricula-ſeeds*, ſetting the

the *Caſes* in the *Sun* till *April*: See *April*. Sept. Part.

Begin now alſo to *plant* ſome *Tulips*, unleſs you will ſtay till the latter end of *October*, to prevent all hazard of *rotting* the *Bulbs*. Plant *Daffodils* and *Colchicum*.

All *Fibrous* Plants, ſuch as *Hepatica*, *Hellebore*, *Camomile*, &c. Alſo the *Capillaries*; *Matricaria*, *Violets*, *Primroſes*, &c may now be *tranſplanted*; as likewiſe *Iris Chalcedon*, *Cyclamen*, &c.

Now you may alſo continue to ſow *Alaternus*, *Phillyrea*, (or you may forbear till the *Spring*) *Iris*, *Crown Imperial*, *Martagon*, *Tulips*, *Delphinium*, *Nigella*, *Candy-tufts*, *Poppy*; and generally all the *Annuals* which are not impaired by the *Froſts*.

Sow *Primroſes* likewiſe: Remove ſeedling *Digitalis*, and plant the Slips of *Lychnis* at the beginning.

Sept. Part. Your *Tuberoſes* will not endure the Wet of this *Seaſon*, therefore ſet the *Pots* (having laid them ſidelong to *drain*) into your *Conſerve*, and keep them very *dry*. It is beſt to take them out of the *Pots* about the beginning of this *Month*, and either to preſerve them in dry *Sand*, or wrap them up in *Papers*, and ſo put them in a Box near the Chimney.

Bind now up your *Autumnal Flowers* and *Plants* to *Stakes*, to prevent ſudden *Guſts* which will elſe proſtrate all you have ſo induſtriouſly raiſed.

Now you may take off *Gilly-flower-layers* with Earth and all, and plant them in *Pots*, or Borders ſhaded.

Crocus will now be rais'd of *Seeds*.

You may yet tranſplant *Ever-greens*, and other rare *Shrubs* of the laſt Month.

Prune

Prune *Pines* and *Firrs* a little after this *Æquinox*, if you omitted it in *March*, (much the better Seaſon.) Vide *March.* *Sept. Part.*

About *Michaelmas* (ſooner or later, as the *Seaſon* directs) the Weather *fair*, and by no means *foggie*, retire your choice *Greens* and rareſt *Plants* (being *dry*) as *Oranges*, *Lemmons*, *Indian* and *Spaniſh Jaſmine*, *Oleanders*, *Barba Jovis*, *Amomum Plin.* *Cityſus Lunatus*, *Chamelæa tricoccos*, *Ciſtus Ledon Cluſii.* *Dates*, *Aloes*, *Sedums*, *&c.* into your *Conſervatory*; *ordering* them with freſh *Mould*, as you were taught in *May* and *July*, *viz.* taking away ſome of the upmoſt *exhauſted* Earth, and *ſtirring* up the reſt, fill the *Caſes* with rich and well-conſumed *Soil*, to waſh in and nouriſh the Roots during *Winter*; but as yet leaving the *Doors* and *Windows* open, and giving them free *Air*, ſo the *Winds* be not ſharp and high,

Sept. Part. nor Weather *foggie*; do thus till the *Cold* being more intenſe, advertiſe you to *incloſe* them altogether: *Myrtles* will endure abroad near a *Month* longer.

The Cold now advancing, ſet ſuch *Plants* as will not endure the *Houſe*, into the *Earth*; the *Pots* two or three *Inches* lower than the *ſurface* of ſome *Bed* under a *Southern* expoſure: Then *cover* them with *Glaſſes*, having *cloathed* them firſt with ſweet and dry *Moſs*; but upon all *warm* and benign *emiſſions* of the *Sun* and ſweet *Showers*, give them *Air*, by taking off all that covers them. Thus you ſhall preſerve your *coſtly* and precious *Marum Syriacum*, *Ciſtus's*, *Geranium nocte olens*, *Flos Cardinalis*, *Marcocs*, ſeedling *Arbutus's* (a very hardy Plant when greater) choiceſt *Ranunculus's* and *Anemonies*, *Acacia Ægypt.* &c. Thus governing them till *April*. Secrets not till now divulged.

Note,

Note, That *Cats* will eat and deſtroy your *Marum Syriacum*, if they can come at it; therefore guard it with a *Furſe* or *Holy-branch*. *Sept. Part.*

Flowers in *Prime*, and yet *laſting*.

Amaranthus tricolor, and others; *Anagallis* of *Portugal*, *Antirrhinum*, *African flo.* *Amomum Plinii*, *Aſter Atticus*, *Belvedere*, *Bellis*, *Campanula's*, *Colchicum*, *Autumnal Cyclamen*, *Clematis*, *Chryſanthemum anguſtifol.* *Eupatorium* of *Canada*, *Sun-flower*, *Stock-gil. flo.* *Geranium Creticum* and *nocte olens*, *Gentianella annual*, *Hieracion minus Alpeſtre*, *Tuberous Indian Jacinth*, *Linaria Cretica*, *Lychnis*, *Conſtant.* ſingle and double, *Limonium*, *Indian Lilly*, *Narciſſ. Pomum Aureum*, *Amoris*, & *Spinoſum Ind.* Marvel of *Peru*,

Sept. Part. *Milleſolium* yellow, *Moly Monſpelienſ. Naſturtium Indicum*, *Perſian Autumnal Narciſſus*, *Virginian Phalangium*, *Indian Phaſeolus*, *Scarlet Beans*, *Convolvolus diverſ. gen. Candy-tufts*, *Veronica*, purple *Volubilis*, *Aſphodil*, *Crocus*, or Engliſh *Saffron*, *Garnſey Lilly*, or *Narciſſus* of *Japan*, *Poppy* of all colours, ſingle and double, *Malva arboreſcens*, *Indian Pinks*, *Æthiopick Apples*, *Capſicum Ind. Gilliflowers*, *Paſſion Flower*, *Datura* double and ſingle, *Portugal Ranunculus's*, *Spaniſh Jaſmine*, yellow *Virginian Jaſmine*, *Rhododendron* white and red, *Oranges*, *Myrtles*, *Balauſtia*, *Muſk Roſe*, and *Monthly Roſe*, &c.

OCTO-

Oct. Olit.

OCTOBER

Hath xxxi days, long 10^{h}—47^{m}
Sun rises 06^{h}—26^{m} Sets 05^{h}—24^{m}

To be done

In the *Orchard*, and *Olitory-Garden.*

Trench Grounds for *Orchard-ing*, and the *Kitchin-garden*, to lie for a *Winter* mellowing. See *Disc. of Earth*, *p.* 51. Finish what you begun the last Month.

Plant dry *Trees*, (i.) *Fruit* of all sorts, *Standard*, *Mural*, or *Shrubs* which lose their *Leaf*; and that so soon as it *falls*: But be sure you chuse no *Trees* for the *Wall* of above *two* Years

Oct. Olit. *Graffing* at the moſt, *ſound* and *ſmooth.* ·See *Diſc. of Earth*, p. ·134. and *Pomona*, *cap.* 6.

Now is the time for *Ablaqueation*, and laying *bare* the *Roots* of old *unthriving*, or over-*haſtily blooming* Trees; ·ſtirring up ·new planted Grounds, as dire-·cted in *March.*

Moon now *decreaſing*, gather *Winter-fruit* that remains, weather dry; take heed of *bruiſing*; lay them up *clean*, leſt they *taint*: *Cut*, and prune *Roſes* yearly, reducing them to a *Standard* not over tall.

·To prevent *bruiſing* by *Wind-·falls* and Guſts now uſually hap-·ning, lay ſome ſweet *Straw* un-·der your *Fruit-trees.*

Plant, and Plaſh *Quick-ſets.*

Remove *Graffs* after the ſe-cond Year, unleſs *Dwarfs*, which you may let ſtand till the third.

Save, and ſow all *ſtony* and hard *Kernels* and *Seeds*; ſuch as black

black *Cherry*, *Morellos*, black *Heart*, all good; *Pear-plum*, *Peaches*, *Almond-ſtones*, &c. Alſo *Nuts*, *Haws*, *Aſhen*, *Sycamore*, and *Maple* Keys; *Acorns*, *Beech-maſt*, *Apple*, *Pear*, and *Crab* Kernels for *Stocks*; or you may defer it till the next *Month* towards the latter end, keeping them dry, and free from muſtineſs; remembring to cover the Beds with *Littier*. · See Directions in our · *Sylva* for *Foreſt-trees*, and *Po-* · *mona*, *cap.* 1. Oct. Olit.

You may yet ſow *Genoa Lettuce*, which will laſt all the * *Winter*, *Radiſh*, &c. · Make Winter · *Cider* and *Perry*: Towards the · later end, plant *Abricots*, *Cher-* · *ries*, *Plums*, *Vines*, Winter · *Pears*, &c.

* *Eſpecially under* Glaſs bells, *or* Frames, *with a little Straw over them, when the hard* Froſts *come; but then touch them not till they thaw, leſt you break the* Glaſſes.

Fruits

Fruits in *Prime*, or yet *lasting.*

APPLES.

Belle-et-Bonne, *William*, *Coſtard*, *Lording*, *Parſley-apples*, *Pearmain*, *Pear-apple*, *Honey-meal*, *Apis*, &c.

PEARS.

The *Caw-pear* (baking) *Green-butter-pear*, *Thorn-pear*, *Clove-pear*, *Rouſſel-pear*, Winter *Bon-Chreſtien*, *Town-pear*, *Lombart-pear*, *Ruſſet-pear*, *Saffron-pear*, and ſome of the former Month, *Violet-pear*, *Petworth-pear*, otherwiſe called the *Winter-Windſor*, *Lanſac*, *Bearn-pear*, *Admirable*, *Violet* Peach, *Rambouillet*, *Paves*, &c.

Bullis, and divers of the *September Plums*, the *Chaſſelas*, and other *Grapes*, *Pines*, *Arbutus*, &c.

♏

OCTOBER

Hath xxxi days, long—10h—47m
Sun riſes 06h—26m Sets 05h—24m

To be done

In the *Parterre*, and *Flower-Garden.*

NOw your *Narciſſus Tuberoſe* not enduring the *wet*, muſt be ſet into the *Houſe*, and preſerved very *dry* till *April.* ·See ·*September.*

Continue *ſowing* what you did in *September* if you pleaſe: Likewiſe *Cypreſs* may be ſown, but take heed of the *Froſt*, ·there·fore forbear much Clipping. *Vide* Mar. Alſo,

You

Oct. Part. You may *plant* ſome *Anemonies*, eſpecially the *Tenuifolia's*, and *Ranunculus's* in freſh, *ſandiſh Earth*, taken from under the *Turf*, but lay richer *Mould* at the *bottom* of the *Bed*, which the *Fibres* may reach, but not to touch the main *Roots*, which are to be cover'd with the *natural Earth* two Inches deep: and ſo ſoon as they appear, ſecure them with *Mats* or dry *Straw*, from the *Winds* and *Froſts*, giving them *air* in all benign *Intervals*, if poſſible *once* a day.

Plant alſo *Ranunculus's* of *Tripoly*, *Vernal Crocus's*, &c. Remove ſeedling *Holly-hocks*, or others.

Plant now your choice *Tulips*, *&c.* which you feared to *interre* at the beginning of *September*; they will be more ſecure, and forward enough: but plant them in *natural Earth* ſomewhat *impoveriſhed* with very fine *Sand*; elſe they will ſoon loſe their *variegations*;

variegations; ſome more *rich* *Oct. Part.*
Earth may lie at the *bottom*, within reach of the *Fibres* (as above:) Now have a care your *Carnations* catch not too much *wet*; therefore retire them to *covert*, where they may be kept from the *Rain*, not the *Air*, or lay them on the ſides, trimming them with *freſh Mould*.

All ſorts of *Bulbous Roots* may now alſo be ſafely *buried*; likewiſe *Iris's*, &c.

You may yet ſow *Alaternus* and *Phillyrea* Seeds: It will now be good to *Beat*, *Roll*, and *Mow Carpet Walks* and *Camomile*; for now the Ground is *ſupple*, and it will *even* all *Inequalities*. Finiſh your laſt *Weeding*, &c.

Sweep, and cleanſe your *Walks*, and all other *Places*, from *Autumnal Leaves* fallen, leſt the *Worms* draw them into their *Holes*, and foul your *Gardens*, &c.

Flowers

Flowers in *Prime*, or yet *lasting.*

Amaranthus tricolor, &c. *Aster Atticus*, *Amomums*, *Antirrhinum*, *Colchicum*, *Saffron*, *Cyclamen*, *Clematis*, *Heliotrops*, *Stock-gilly-flo.* *Geranium triste*, *Ind. Tuberose Jacinth*, *Limonium*, *Lychnis* white and double, *Pomum Amoris* and *Æthiop.* *Marvel* of *Peru*, *Millefol. luteum*, *Autumnal Narciss.* *Pansies*, *Aleppo Narciss.* *Sphærical Narciss.* *Nasturt. Persicum*, *Gilly-flo.* *Virgin Phalangium*, *Pilosella*, *Violets*, *Veronica*, *Arbutus*, *Span. Jasmine*, and yellow *Ind. Jasmine*, Monthly *Rose*, *Oranges*, *Myrtles*, *Balaustor*, *Pomegranade.*

NOVEM-

♐

NOVEMBER

Hath xxx days, long—08^h—52^m
Sun riſes 07^h—34^m Sets 04^h—26^m

To be done

In the *Orchard*, and *Olitory-Garden.*

CArry *Compoſt* out of your *Melon-ground*, or turn, and *mingle* it with the *Earth*, and lay it in *Ridges* ready for the *Spring*: Alſo *trench*, and fit Ground for *Artichoaks*, &c. · See *Diſc.* of · *Earth*, *p.* 136, 137. and *Fol.* 322.
· The *Hot-bed* muſt now ſupply · for *Sallads*, young *Lettuce*, *Creſ-* · *ſes*, *Chervil*, &c. and truſt not to · the accidental Mildneſs of the Weather,

Nov. Olit. · Weather, ſo as to neglect time-
· ly Cover to your tender *Oli-*
· *tories:* Shelter *Fig-trees.* Plant
· alſo *Gooſeberries, Raſpis, Corinths,*
· and other *Shrub* Fruit.

· *Note,* That the *Leaves* fallen
· in the *Woods*, may ſupply for
· *Long-dung*, laid about *Artichocks*
· and other things, even to the
· end of *March.*

Continue your *Setting* and *Tranſplanting* of *Trees*; loſe no time, hard *Froſts* come on apace: Yet you may lay *bare* old *Roots:*
· (*Diſc. of Earth, p.* 139.)

· Remember in all *Tranſplant-*
· *ings* to obſerve the former *A-*
· *ſpect* and Quarter of the *Com-*
· *paſs*; as of much *importance*,
· whatever ſome fancy: Nor ſet
· any *deeper* than it ſtood, eſta-
· bliſhing it againſt Winds: You
· cannot plant too early in *Au-*
· *tumn*, Wind *South* or *Weſt.*

· To Sow moderately *dry*,
· Plant *moiſt*, a general *Rule:*
· but

but cover not too thick with Earth what you ſow, for *Nature* covers nothing: You cannot ſow too ſhallow, ſo you preſerve the Seed from *Birds.* *Nov. Olit.*

Plant young Trees, *Standards*, or *Mural.* See *Diſc. of Earth*, *p.* 123.

Furniſh your *Nurſery* with *Stocks* to *graff* on the following Year.

Prepare now *Stocks* for all ſorts of *Fruit*: The proper ones are, the *Crab-ſtock* for *Standards*: For *Dwarfs*, Stocks of the *Paradiſe* or ſweet Apple-kernel, which are likewiſe to be had from *Layers* and *Suckers*. *Pears*, on the *Pear-kernel Stock*, or *Sucker*: *Dwarfs*, on the Suckers of the *Portugal Quince*.

Cherry Standards, on the *Black Cherry-ſtone* Stock; *Dwarfs* for *Walls* or *Paliſades*, &c. on the *Morello Stock*, *Black Heart*, or ſmall, bitter, early *Cherry-ſtock*.

Nov. Olit. · *Peaches*, inoculate on the · *Peach* or *Plum-ſtock*: If you · *Bud* upon the *Almond*, let it · be on a *Stock* which has never · been removed, and ſo continue. · But the beſt way to prepare · theſe *Stocks*, ſee in *M. de la* · *Quintine's Compleat Gard'ner*, · *Vol.* 2. *Part* 6. *pag.* 172. too long · here to be inſerted.

· *Nectarines*, on *Peach*, or *Pear-* · *plum* Stocks.

· *Abricots*, on the *White Pear-* · *plum* Stock.

· *Plums*, on *Plum-ſtocks*: The · *White* and *Black* Pear-plum · Stock are beſt, and from the · Stones of *Damſons*, and may · all be gotten alſo from their · *Suckers*.

· Graff the *Medlar* on the · *White-thorn* or *Quince*-Stock, · near the Ground, it will bear · the ſecond Year.

· *Figs*, and *Mulberries* will be · propagated by their *Suckers*,

· *Cuttings*,

Cutting, and *Layers*; of all which, see our *Treatise* of *Earth*, for their Culture in the *Nursery*. NOV. OBS.

Sow and *set* early *Beans* and *Pease* till *Shroveride*; and now lay up in your *Cellars* for *spending*, and for *Seed*, to be *transplanted* at *Spring*, *Carrots*, *Parsneps*, *Turneps*, *Cabbages*, *Cauliflowers*, &c.

Cut off the *Tops* and *Stalks* of *Asparagus*, and *cover* it with *long Dung*, or make *Beds* to *plant* in *Spring*, &c.

Now, in a *dry* day, gather your last *Orchard-fruits*.

Take up your *Potatoes*, for *Winter* spending; there will enough remain for *Stock*, though never so exactly gathered.

Ablaqueation now profitable, and to visit the *Roots* of old Trees, purge the sickly, and apply fresh Mould. Cover also your most delicate *Stone-fruit* and *Murals*, skreening them

Nov. Olit. · with *Straw-hurdles*, as long as
· the *East* and *Northern Winds*
· continue, even to the end of
· *March*, to be ſure of *Fruit*.
· Stand therefore not ſo much
· upon the *Beauty*, as for its *Pre-*
· *ſervation* and *Production*.

Fruits in *Prime*, or yet *laſting*.

APPLES.

THE *Belle-bonne*, the *William*, Summer *Pearmain*, *Lording-apple*, *Pear-apple*, *Cardinal*, Winter *Cheſtnut*, *Calvil*, *Shortſtart*, &c. and ſome other of the former *two* laſt *Months*, &c.

PEARS.

Meſſire Jean, *Lord-pear*, long *Bergamot*, *Warden* (to bake), *Burnt-cat*, *Sugar-pear*, *Lady-pear*, *Amadot*, *Ambret*, *Ice-pear*, *Dove-pear*, *Virgoule*, *Deadman's-pear*, Winter *Bergamot*, *Bell-pear*, &c.

Arbutus, *Bullis*, *Medlars*, *Services*.

NO-

NOVEMBER

Hath xxx days, long—08h—52m.
Sun riſes 07h—34m Sets 04h—26m

To be done

In the *Parterre*, and *Flower-Garden.*

SOw *Aricula* Seeds thus; prepare very *rich Earth*, more than half Dung; upon that *ſift* ſome very light *ſandy Mould*, and the *Earth* gotten out of old hollow *Willow-trees*; and then *ſow*: Set your *Caſes* or *Pans* in the *Sun* till *March* or *April.*

Cover your peeping *Ranunculus's*, &c. And ſee the Advice in *March* for *Ever-green Seedlings*;

Nov. Part. especially if long *Snows* and bitter *Winds* be feared; · prepare · therefore store of *Coverings.*

Now is your best *Season* (the Weather *open*) to plant your fairest *Tulips* in places of *shelter*, and under *Espaliers*; but let not your *Earth* be too *rich*: *Vide October. Transplant* ordinary *Jasmine*, &c.

About the *middle* of this *Month* (or sooner, if *Weather* require) quite *enclose* your *tender* Plants, and *perennial Greens*, *Shrubs*, &c. in your *Conservatory*, secluding all entrance of *Cold*, and especially sharp *Winds*; and if the *Plants* become exceeding dry, and that it do not actually freeze, refresh them *sparingly* (See *April*) with *qualified Water* (*i.*) mingled with a little *Sheeps* or *Cow-dung*: If the *Season* prove exceeding piercing (which you may know by the *freezing* of a *Dish* of *Water*, or

moistned

moiſtned *Cloth*, ſet for that purpoſe in your *Green-houſe*) kindle ſome *Charcoals*, and when they have done ſmoaking, put them in a *Hole* ſunk a little into the *Floor* about the middle of it; unleſs your *Green-houſe* have a *ſubterranean Stove*, which moderately, and with judgment *tempered*, is much to be *preferr'd*: In the mean time I could wiſh that ſome *Curious Perſon* would make trial of what we have deſcrib'd at the end of this *Kalendar*, pag. 153. At all other times, when it does not actually *freeze*, or the Weather not *Rainy* or *Miſty*, and that the *Air* is warm'd by the *Beams* of a fine *Day*, (and the *Sun* darts full upon the *Houſe*, without the leaſt *Wind* ſtirring) ſhew them the Light through the *Glaſs-windows*, (for *Light* is half their Nourishment *Philoſophically* conſider'd); but incloſe them again

Nov. Part. before the *Sun* be gone off, if it be inclin'd to *Froſt*, otherwiſe keep open-Houſe all Night long.

Note, That when through continuance of hard and ſharp Weather, *houſed* Trees grow *tainted* with Muſtineſs, make *fire* in your *Stove*, and open all the *Windows* from *Ten* in the Morning, till *Three* Afternoon: Then cloſing the Double-ſhuts, (or *Chaſſes* rather) continue a gentle Heat, renewing the *Fire* at *Night* only.

Note, That you muſt never give your *Aloes* or *Sedums* one drop of *Water* during the whole *Winter*: And indeed, you can hardly be too ſparing of *Water* to your *hous'd Plants* (*Orange-trees* eſpecially;) the not obſerving of *this*, deſtroys more *Plants* than all the Rudeneſſes of the *Seaſon*. To know when they want refreſhing, conſider the *Leaves*;

Leaves; if they *ſhrivel* and *fold up*, give them *Drink*; if *pale* and *whitiſh*, they have already too much; and the defect is at the *Roots*, which are in peril of rotting, and require larger *Caſes*.

Take alſo this for a Rule, That you are not much to regard the ſurface Mould alone, which will oftentimes be Duſt, when the Earth about the *Roots* is ſufficiently moiſt; ſearch it therefore, by thruſting down your Hand; and as you find it, govern the *watering*; for in this *Secret* of *ſeaſonably* Refreſhing, conſiſts the *Health* and even *Life* of all your *Hous'd* Curioſities.

Note, That *Water* made over-rich with *Dung*, and too frequently us'd, is apt to Infect the *Orange-leaves*, and thoſe of other *rare* Plants, with a *black Smut*, which muſt be *wiped* off.

If your *Aloes* grow manifeſtly too dry, expoſe them a while to the

Nov. Part. the *Air*, when clear, 'twill immediately recover them; but give them not a drop of *Water*, how dry ſoever their *Pots* be.

Houſe your choiceſt *Carnations*, or rather ſet them under a *Pent-houſe* againſt a South-wall, ſo as a *Covering* being thrown over them to preſerve them in extremity of *Weather*, they may yet enjoy the freer *Air* at all other times.

Prepare alſo *Matraſſes*, *Boxes*, *Caſes*, *Pots*, &c. for *ſhelter* to your tender *Plants* and *Seedlings* newly ſown, if the *Weather* prove very bitter.

Plant *Roſes*, *Althea frutex*, *Lilac*, *Syringas*, *Cytiſus*, *Pæonies*, &c.

Plant alſo *Fibrous Roots*, ſpecified in the precedent *Month*.

Sow alſo *ſtony Seeds* mentioned in *October*.

Plant all *Foreſt-trees* for *Walks*, *Avenues*, and *Groves*.

Note, That you may *tranſ-*

plant

·*plant* not only any *Fruit-trees*, Nota Bene.
·but *remove* almoſt any of the *Fo-*
·*reſters*, even in the midſt of *Sum-*
·*mer*, if taking the *Trees* up with
·ſome Mould about the *Roots*, you
·immediately plunge them into
·*Earth* made into a *Pap* like *Mor-*
·*tar*, keeping it *freſh* and under
·*ſhade*, and not ſuffering the
·Ground quite to dry up and
·harden till *Rain* comes down.

Sweep and *cleanſe* your *Garden-walks*, and all other places, from *Autumnal* Leaves, the laſt time.

Flowers in *Prime*, or yet *laſting*.

Anemonies, *Meadow Saffron*, *Antirrhinum*, *Stock-gilly-flow*. *Bellis*, *Clematis*, *Panſies*, ſome *Carnations*, double *Violets*, *Veronica*, *Spaniſh* and *Indian Jaſmine*, *Myrtles*, *Muſk Roſe*, &c.

DECEM-

♑

DECEMBER

Hath xxxi days, long—07h—40m
Sun rises 08h—10m Sets 03h—50m

To be done

In the *Orchard*, and *Olitory-Garden.*

PRune, and nail *Wall-fruit*, (which yet you may better defer a *Month* or two longer) and *Standard-trees* that are hardy.

You may now plant *Vines*, &c. See *Disc. of Earth*, p. 136.

Also *Stocks* for *graffing*, &c.

Sow, as yet, *Pomace* of *Cider-pressings* to raise *Nurseries*; and set all sorts of *Kernels*, *Stones*, &c.

Sow

Sow for early *Beans* and *Peaſe*, but take heed of the *Froſts*; therefore *ſureſt* to defer it till after *Chriſtmas*, unleſs the *Winter* promiſe very *moderate*. Dal. Olier.

·Expect no freſh *Sallad* but ·from your *Hot-bed*: See how ·to make it, and to force *Aſpa-ragus*, in M. *de la Quintine*, *vol.* ·2. *part* 6. *pag.* 169, 181.

All this *Month* you may continue to *Trench* Ground, and *dung* it, to be ready for *Borders*, or the planting of *Fruit-trees*, &c. ·See the Note in *January*.

Either late in this *Month*, or in *January*, prune, and cut off all your *Vine-ſhoots* to the very *Root*, ſave *one* or *two* of the ſtouteſt, to be left with three or four *Eyes* of *young Wood*. This for the *Vine-yard*.

Now *feed* your *weak Stocks*.

Turn, and *refreſh* your *Autumnal Fruit*, leſt it *taint*, and open the *Windows* where it lies, in a clear and *ſerene* Day.

Fruits

Dec. Obst.

Fruits in *Prime*, or yet *lasting*.

APPLES.

Ruſſeting, *Pepins*, *Leather-coat*, Winter *Reed*, *Cheſtnut Apple*, *Apis*, *Fennel Apple*, *Great-belly*, the *Go-no-further*, or *Cats-head*, with ſome of the precedent *Month*.

PEARS.

The *Squib-pear*, *Spindle-pear*, *Bayonere*, *Virgin*, *Gaſcogne-Bergomot*, *Scarlet-pear*, *Stopple-pear*, *Vergoules*, *Portail*, white, red, and *French Wardens*, (to bake or roaſt) *&c.* the Dead-man's *Pear*, excellent, *&c.*

DE-

♑

DECEMBER

Hath xxxi days, long $07^h—40^m$
Sun rises $08^h—10^m$ Sets $03^h—50^m$.

To be done

In the *Parterre*, and *Flower-Garden.*

AS in *January*, continue your *hostility* against *Vermine.*

Preserve from too much *Rain* and *Frost*, your choicest *Anemonies*, *Ranunculus's*, *Carnations*, &c.

Be careful now to keep the *Doors* and *Windows* of your *Conservatories* well *matted* and guarded from the piercing *Air*: for your *Oranges*, &c. are now put to the *test*. Temper the *cold* with

Dec. Part. with a few *Charcoal* governed as directed in *November*; but never accuſtom your *Plants* to it, unleſs the *utmoſt* ſeverity of the *Seaſon* require; therefore, if the *Place* be exquiſitely *cloſe*, they will even *then* hardly require it, *&c.*

Set *Bay-berries*, &c. dropping ripe.

Look to your *Fountain-Pipes*, and cover them with freſh and *warm Litter* out of the *Stable*, a good *thickneſs*, leſt the *Froſts* crack them; remember it in *time*, and the *Advice* will ſave you both Trouble and Charge.

Flowers in *Prime*, and yet *laſting*.

Anemonies ſome, *Perſian* and *Common* Winter *Cyclamen*, *Antirrhinum*, *Black Hellebore*, *Laurus tinus*, ſingle *Primroſes*, *Stock gilly-flo.* *Iris Cluſii*, *Snow-flowers* or *drops*, *Yucca*, &c.

For

FOr by such a *Kalendar* it is, that a *Royal-Garden* or *Plantation* may be contrived according to my Lord *Verulam*'s Design, *pro singulis Anni Mensibus*, for every *Month* of the *Year*.

But, because it is in this *cold Season* that our *Gard'ner* is chiefly diligent about preserving his more *tender*, *rare*, *exotick*, and *costly Shrubs*, *Plants*, and *Flowers*; We have thought fit to add the *Catalogue*, as it is (much after this sort) *collected* to our Hands, by the *Learned* and Industrious Doctor *Sharrock* (though with some *Reformation* and *Improvement*) of all *such*, as according to their different *Natures* do requite *more*, or *less* indulgence: And these we have distributed likewise into the *three* following *Classes*.

M I. CLASSE.

I. CLASSE.

Being leaſt *patient* of *Cold*, and therefore to be *firſt* ſet into the *Conſervatory*, or other ways defended.

Acacia Ægyptiaca, Aloe American. Amaranthus tricolor, Aſpalathus Cret. Balſamum, Helichryſon, Chamelæa tricoccos, Naſturtium Indicum, Indian Narciſſus, Ornithogalon Arab. Ind. Phaſeol. Capſicum Ind. Pomum Æthiop. Aureum, Spinoſum; Summer *Sweet Majoran*, the two *Marums Syriac.* &c. *Dactyls, Piſtacio's*, the great *Indian Fig, Lylac flo. Alb. Lavendula Multif. Cluſ. Ciſtus Raguſæus flo. alb. Colutea Odorata, Cretica, Narciſſus Tuberoſus, Styrax Arber*, &c.

II. CLASSE.

II. CLASSE.

Enduring the ſecond Degree of *Cold*, and accordingly to be *ſecured* in the *Conſervatory*.

Amomum Plinii, *Carob.* *Chamelæa Alpeſtris*, *Ciſtus Ledon Cluſ.* *Citron*, *Vernal Cyclamen*, Summer *Purple Cyclamen*, *Digitalis*, *Hiſpan. Geranium triſte*, *Hedyſarum Clypeatum*, *Aſpalathus Creticus*, *Spaniſh Jaſmine*, *Virgin. Jaſmine*, *Suza Iris*, *Jacobæa Marina*, *Alexandrian Laurel*, *Oleanders*, *Limonium elegans*, *Myrtles*, *Orangés*, *Lentiſcus*, *Levantine tufted Narciſſus*, *Gill. flo.* and choiceſt *Carnations*. *Phalangium Creticum*, *Aſiatic* double and ſingle *Ranunculus's*, *Narciſſus* of *Japan*, *Cytiſus rub.* *Canna Indica*, *Thymus Capitatus*, *Verbena nodi flo. Cretica*, &c.

III. CLASSE.

Which not *periſhing* but in exceſſive *Colds*, are therefore to be *laſt* ſet in; or rather *protected* under *Mattraſſes*, and ſlighter *Coverings*, abroad in the *Earth*, *Caſes*, *Boxes*, or *Pots*, &c.

Abrotonum maſ. fœm. Winter *Aconite*, *Adianthum Verum*, *Bellis Hiſpan. Calceolus Mariæ*, *Capparis*, *Cineraria*, *Cucorum Matthioli*, *Cytiſus Maranthæ*, *rub. Lunatus*, *Eryngium planum totum cæruleum*, *Fritillaria Mont.* *Geniſta Hiſpan. flo. alb.* *Pomegranads*, *Orient. Jacinth*, *Bulbous Iris*, *Laurels*, *Cherry Laurel*, *Lychnis* double white, *Matricaria* double flo. *Olives*, *Pancration*, *Papaver ſpinoſiſſ. Marroc*, *Roſemary*, *Siſyrrichium*, *Turpentine-*

pentine-tree, Teuchrium mas, Tithymal. Myrtifol. Veronica doub. flo. ſingle *Violets, Lavender, Serpentaria trifol.* &c. *Ornithogalon Arab.* white and doub. *Narciſſus* of *Conſtantinople*, late *Pine apples, Moly, Perſian Jaſmine, Opuntia*, or the ſmaller *Indian Fig, Jucca, Seſeli Æthiop. Agnus Caſtus, Malva Arboreſcens, Ciſtus maſ. Althæa Frutex, Sarſaparilla, Cupreſſus, Crithmum marinum*, &c.

For to *theſe* might innumerable others be *added*; but we conceive them *ſufficient*, and more than (we fear) ſome *envious* and *mercenary Gard'ners* will thank us for; but they deſerve not the *Name* of that *Communicative* and Noble *Profeſſion:* However, *this*, as a *Specimen* of our *Affection* to the *Publick*; and to gratifie divers *Honourable* and Induſtrious *Perſons*, whoſe *Inclination* to this *innocent Toil*, has

made them spare no *Treasure*, or *Pains* for the *Furniture* of their *Parterres* with *Variety*; the *miscarriage* whereof being sometimes *universal* to the *Curious*, has made us the more *freely* to *impart* both what we have *experimentally* learned from our own *Observations*, and from *Others* of undoubted *Candor* and *Ingenuity*.

A

New Conſervatory,

OR

Green-Houſe.

'TIs now after many ſe-
vere *Winters* Obſervati-
on, both whilſt they made uſe
of the ordinary *Iron Stoves*, and
other Inventions to moderate
the ſharp *Air* in the *Green-houſe*
(as they call it) and even ſince
the *Subterranean Caliducts* have
been introduc'd, I often took
notice, that tho' the moſt ten-
der, and nicer *Plants*; ſuch as
commonly are brought in out
of the *Air*, for their preſerva-
tion (during the rigid Froſts and
piercing Winds) did out-live
and eſcape thoſe rigorous Sea-

ſons for the moſt part, and ſome of them make conſiderable advance, producing and maintaining both Fruit and Flowers; Yet, that even the hardieſt among them, very rarely paſs'd their Confinements, without Sickneſs, a certain *Languor* or Taint diſcoverable by their Complexions: Many of their Leaves parch't about their Edges, or falling, dry, and depriv'd of their natural Verdure, with other *Symptoms*, which can proceed from no other (ſo likely) Cauſe, as their being kept from *Breathing* (as I preſume to call it) the pure, and genuine *Air*, impregnated with its *Nitrous Pabulum*, which is not only the Nouriſhment, and Life of *Animals*, but of all *Plants* and *Vegetables* whatſoever.

This, whilſt I could not but impute to the Conſumption of

that

·that inſpiriting *balſamick* Nou-
·riture, by reaſon of dry Heat
·emitted from the common
·*Stoves*, Pans of *Charcoal*, and
·other included Heaters, which
·continually prey'd upon, wa-
·ſted, and vitiated the *ſtagnant*
·and pent-in Air, without any
·due and wholeſom ſucceſſion
·of a more vital, and freſh Sup-
·ply: It came into my Thoughts,
·that there might haply be
·found out ſome Contrivance,
·whereby to remedy this Incon-
·venience, with conſiderable Im-
·provement, and no great Charge
·or Difficulty; if in ſtead of
·that impriſon'd, and *Effæte* Air,
·within the *Green-houſe*, there
·might a conſtant Stream of
·freſh, and untainted, be let in,
·and iſſue out as freely; and
·that ſo qualified in its *Interme-*
·*diate Compoſition* (which is ano-
·ther Conſideration I ſuſpend
·the mentioning at preſent) as

·ſhould

·ſhould be very agreeable to
·the Nature and Conſtitution of
·the ſeveral Plants that were to
·paſs their *Hybernation* in the
·*Green-houſe.*

·Communicating *theſe Thoughts*
Sir *Chr. Wren.* Mr. *Hoock.* ·to ſome of the *Royal Society*
·(not only approving, but con-
·curring with the Propoſal) it
·produced the following *Scheme*,
·which I recommend to the Cu-
·rious at adventure; the *Specu-*
·*lation* being, I think, ſo very
·Rational, (and by ſome Expe-
·riments on that *Element* demon-
·ſtrated) the *Practice* ſo little
·Chargeable, and the Benefit of
·ſo great Concernment to our
·*Gardner.*

·In deſcribing this, I ſhall
·not need to ſay any thing con-
·cerning the neceſſary Dimenſi-
·ons, or Ornaments of the Stru-
·cture: Every experienc'd *Gard-*
·*ner* will conſider, that of what-
·ſoever *length* his *Green-houſe* be,

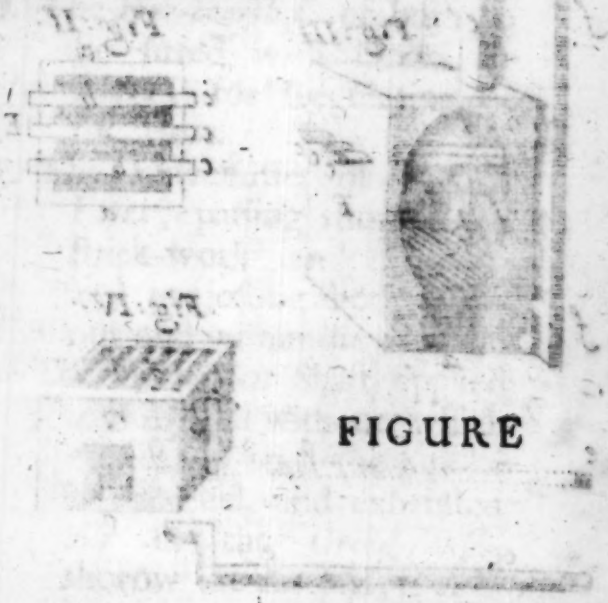
·the

· the *Depth* ſhould not much ex-
· ceed twelve or thirteen Feet,
· (tho' as our *Stove* is, and may
· be contriv'd, it may be of
· much greater Capacity) nor the
· *Height* above ten or eleven at
· moſt: That being placed at the
· moſt advantageous Expoſure to
· the *Sun*; that *Side* be made to
· open with large, and ample
· Windows or *Chaſſes*, (for *Light*
· it ſelf, next to *Air*, is of won-
· derful importance) the *Joints*,
· and *Glazing* accurately fitted,
· and cemented: And (to the
· end that having occaſion at any
· time to go into the Houſe, no
· crude *Air* ruſh in) I add, That
· it were convenient a *Porch* were
· ſo made, that the Door of it
· may ſhut very cloſe after the
· *Gard'ner*, before he open the
· *Green-houſe* Door, which he is
· to ſhut again at his going out,
· before he open the Door of the
· *Porch* at which he entred from
· abroad:

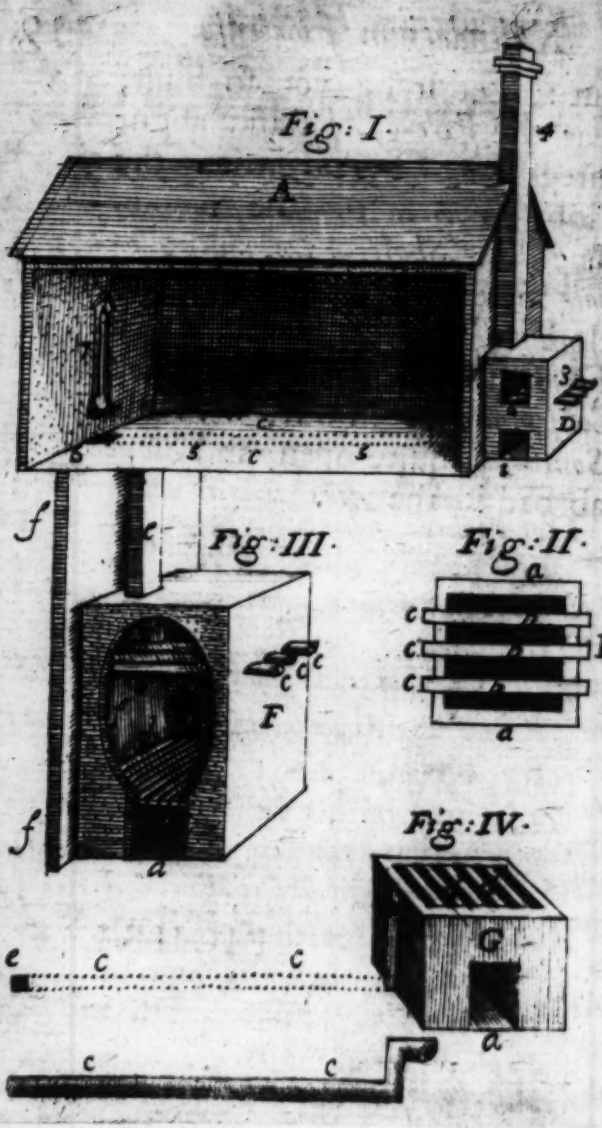
· abroad: And this may be con-
· triv'd to a ſmall *Wicket*, at the
· end of the *Green houſe*, with-
· out being oblig'd to open any
· of the larger *Valves* and dou-
· ble Doors without neceſſity.
· This Work of the *Doors*, *Win-*
· *dows*, and *Porch* requiring good
· ſeaſon'd Stuff, and a skilful
· Work-man, I paſs to the Ex-
· planation of the following
· *Table.*

· At one of the Ends of the
· *Conſervatory* or *Green-houſe* ('tis
· not material whether the *Eaſt*
· or *Weſt*) erect on the out-ſide
· Wall your *Stove*, be it of *Brick*,
· or (which I prefer) of *Rygate-*
· *Stone*, built ſquare, of the or-
· dinary ſize of a plain ſingle
· *Furnace*, (ſuch as *Chymiſts* uſe
· in their *Laboratories* for com-
· mon Operations) conſiſting of
· a *Fire-hearth*, and an *Aſh-hole*
· only; which need not take up
· above two Feet from out to
· out:

· out: Let it be yet ſo built,
· that the *Fire-grate* ſtand about
· three Feet higher than the
· Floor or *Area* of the Houſe.
· The *Flue*, *Shaft*, *Fire*, and *Aſh-*
· *hole* to be without, tho' joining
· cloſe to the End-wall; as in
· *Figure* I. which repreſents the
· *Conſervatories* In-ſide, with the
· *South-ſide* quite open, and *Stove*
· abroad in the *Air*.



FIGURE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G

FIGURE I.

The Whole Green-houſe *and* Furnace *in Perſpective.*

A. The *Roof* whether around or flat within.
B. The North blind Wall.
C. The *Area*, or Floor within.
D. The *Stove* or *Furnace.*
1. The *Aſh-hole*, } The Mouths
2. The *Fire-hearth*, } of both to be fitted with Doors or *Plugs*, for Regulating of the Heat.
3. The Extremities of certain *Pipes*, paſſing thorow the Brick-work and *Furnace*, and projecting both without and within the Houſe.
4. The *Funnel* or Shaft applied to the Wall without, which carries up both the Smoke of the Fuel, and exhauſted *Air* of the *Green-houſe*, thorow the *Air-pipe*, *&c.*

5. The

5. The *Air Ground-pipe*, laid the whole length of the *Green-houſe*, in the middle of the Floor, a little under the Ground or Pavement thereof; and reaching from end to end.
6. The *Hole*, or Opening at the end of the *Ground-pipe*, oppoſite to the *Stove* end; which *Hole* is to be left open, or govern'd with its *Regiſter*, to attemper the *Air*, which entring by the *Furnace-Pipes*, Circulates through *This* to the *Grate* of the *Stove*, and blowing the Fire, iſſues out at the *Funnel.*
7. The *Thermometer* hanging over the Noſe of the *Ground-pipe*, by which to govern the Heat.

FIGURE

FIGURE II.

E. Repreſents the *Furnace Air-pipes*, and how they are placed to paſs through the Fire and Brick-work, with the Projecture of their Noſes, to take freſh Air from *without*, and carry it into the Houſe.

a a. The Frame, or Square of Brick-work, on which they lie horizontally to receive the Heat of the Fire.

b b. The *Air-pipes.*

c c c c c c. The *Noſes* of the *Pipes* projecting beyond the Brick-work both without and within.

FIGURE III.

F. Repreſents the whole *Stove* or *Furnace.*

a. The *Aſh-hole.*

b. The *Fire-grate.*

c c c. The Projection of the *Air-pipes* which paſs thorow the

Furnace, and *Green-houſe* end wall, into the Houſe.

d d. The *Air-pipes* to be ſeen as they paſs thro' the *Furnace.*

e. The *Funnel* or *Shaft.*

f f. Part of the *End-wall* of the *Green houſe*, thorow which the *Air-pipes* paſs, and project their Noſes.

FIGURE IV.

G. Repreſents the *Aſh-hearth.*

a. The *Aſh-hole.*

b b. One of the Ends of the *Floor-pipe*, turning up, and inſerted into the *Aſh-hearth* within a little of the Grate.

c c. The *Ground* or *Floor-pipe*, communicating with the inſerted Pipe *b b.*

d d. The *Fire-grate.*

e. The *Regiſter* at the other end of the *Ground-pipe.*

Thus the freſh *Air* entring perpetually thorow the heated Earthen Pipes into the *Conſervatory*,

· *vatory*, and as conſtantly circu-
· lating thorow the *Orifice* of the
· *Floor-pipe*, will give continual
· Supply of qualified *Air* and
· Nutrition to the *Plants*, as far
· as concerns that *Element*; and
· as they are placed nearer, or
· farther from the Noſes of the
· *Stove-pipes*, enjoy the ſeveral
· *Climats* and Degrees of *Warmth*
· which ſhall be found moſt na-
· tural and agreeable to them.

· The beſt *Pipes*, and only
· proper for this purpoſe, are ſuch
· as are made of the beſt *Crucible-*
· *Earth*; for ſhould they be of the
· beſt *Caſt Iron*, a too intenſe Heat
· of *Sea-coal* or *Char-coal* Fire
· would indanger their melting.
· Let therefore the Fire be rather
· conſtant, than vehement.

· I doubt not but one *ſingle*
· Pipe of competent bore, would
· be as effectual as three or four,
· which ſhould not be of above
· Inch and half bore.

Note, That any ſort of Fuel whatſoever may be uſed ſafely in this Stove.

I Conclude all with a *Catalogue* of ſuch excellent *Fruit-Trees*, as may direct *Gentlemen* to the Choice of that which is *good*, and *Store* ſufficient for a moderate Plantation: *Species* and *Curioſities* being otherwiſe boundleſs, and without end.

[*Note*, That M ſignifies *Mural* or *Wall-fruit*; S, *Standard*; D, *Dwarf*.

APPLES.

Kentiſh
Ruſſet
S *Holland* } Pepin.
Golden
Golden Ruſſet
Pear-main.
Loane's Pear-main.
Hervy-Apple.
Reinet flat.

Deux-

Deux-ans, or *John.*
Paſſe-pome.
Pome Apis.
Cour pendue.
Calvile of all ſorts.
Golden Mundi, excellent.
July-flower.
Queen.
Marigold.
Winter Queening.
Leather-Coat.
Cheſnut.
Kirkham.
Cats-head.
Juniting, red, and white, firſt ripe.
Codling Kentiſh, &c.
Red-ſtrakes, } Cider.
Genet Moyle, }

PEARS.

M *Bonne Chreſtienne*, { Summer. / Winter.
Bergamot ordinary.
Bergamot de Buſy.
Vergoleuſe, excellent.

Poire a double fleure.
Windſor Sovraigne.
Green-field.
Boeurie du Roy.
Ambret.
Cheſſom.
Eſpine d' Tever.
Petit Muſcat.
Petit Blanquet.
S *Blanquet Muſque.*
Orange Bergamot.
Petit Rouſlet, excellent.
Cuiſſe Madame.
Boudin Muſque.
Mouille en Bouche.
Brute e bonne.
King Pear.
Lewes.
Bezy d' Herie.
Rouſslet de Rhemes.
Vert longue.
Cuſſolet.
Rouſslet Campagne.
Petit Topin.
Meſſire Jean.
Amadot.

French

French King.
Jargonel.
D *St. Andrew.*
Ambroſia.
Vermilian.
Lunſac.
Elias Roſe.
Calliot Roſat.
Swans Egg.
Muſque Robin.
Golden de Xaintonge.
Poire ſans Pepin.
Popering.
Rolling Pear of *Lewes.*
Madera.
S *Hampden's Bergamot.*
Norwich.
Worceſter.
Arundel.
Lewes Warden, beſt without compare.
Dove.
Squib.
Stopple.
S *Deadmans.*
Winter Muſque.

Cheſil.
Catherine, {Red. King.
Suggar.
Lording.
Red Squaſh,
Bosbery, } for *Perry.*
Watford,

QUINCES.

Portugal.
Brunſwick.
Barbery.

PEACHES and NECTARINS.

M *Admirable.*
Alberge, Sir H. Capel's.
Alberge, ſmall yellow.
Almond Violet.
Bourdin.
Belle Cheuvreuſe.
Elruge Nectarin, excellent.
Maudlin.
Mignon.

Morella.

Morella.
Muſque Violet.
Murry Nectarin.
Red Roman Nectarin.
Nutmeg, white, red.
Man Peach.
Newington, excellent.
Perſique.
Rambullion.
Syon, excellent.
Orleans.
Savoy Mala Cotton, &c.

ABRICOTS.

Musk Abricot.
M *Biſhop of* Lond. Fulham, excellent.
Orange.
Great Bearer, or Ordinary.

PLUMS.

Perdrigon, {White. Blue.
Primordial.

Reine

S *Reine Claud.*
& *Mirabel.*
M *White Nutmeg.*
Pear-plum, {White. Black.
Peaſe-cod.
Prune de l' Iſle Vert.
Damaſq. Violet. Date.
Catharine.
S *Date* white.
Damazeene.
Damſon, {White. Black.
Muſcle.
Cheſſom.
Imperial.
Jane.
Saint Julian.
Queen-Mother.
Morocco.
Bullas, {White. Black.

FIGS.

FIGS.

M *Scio* white.
& *Purple.*
D *Blue.*
Yellow.
Dwarf.

CHERRIES.

D *Carnation.*
Hartlib.
S *Duke Flander.*
& *Kentiſh.*
M *Black Cherry* of Sir *William Temple.*
Black Heart, true.
Black Orleans.
Great Bearer.
Duke.
Luke Ward.
Morocco.
Prince Royal.
Petworth Amber.
Croone.

Bleeding

Bleeding Heart.
May Cherry.
Begareux, Egriot.
Guynnes.
Cluſter.
Cologne.
Darking wild *Cherry* for *Wine*, excellent.

VINES.

Amboiſe.
Frontinac, { Grizlin, excellent. / White, excellent. / Blue.
Burgundian Grape.
Early Blue.
Muſcatell, { Black. / White, excellent.
Morillon.
Chaſſela.
Cluſter-grape.
Parſley.
Raiſin.
Burſarobe.
Burlet.
Corinth.

Corinth.
Large Verjuice, excellent for Sauces and Saleting.

GOOSEBERRIES.

Cryſtal.
Amber Great.
Early Red.
Engliſh and *Great* } Yellow.

CORINTHS.

White, *Red*, } Engliſh, Dutch.
Black, Medicinal.

RASPIS.

White, *Red*, } Large.
Black, Wild.

MUL-

MULBERRIES.

Black or *Red.*
White Virginia, for the Silk-worm.

BERBERRIES.

Great Berberry.
Berberry without Stones.

STRAWBERRIES.

Common Wood.
Engliſh Garden.
American, or *Virginian.*
Polonian.
White Coped.
Long Red.
The Green Strawberry.
Scarlet, &c.

MEDLARS.

The *Great Dutch.*
Neopolitan: and
One without Stones.

SER-

SERVICES.

Wild.
Pear Sorb.
Azerole.

WALNUTS.

The *Early.*
Great Double.
Tender Scull and Hard.
Bird-nut.

FILBERTS.

White, } *Avelans.*
Red, }
Large Haſel.
Long, Thin, and Great Round Nuts.

CORNELIONS.

White, Red, &c.

· Moſt of which, and innume-
· rable more, diſpers'd (for moſt
· part) after the ſeveral *Months* in
· the foregoing *Kalendar*, were
· here recited for ſuch as will be
· contented with a *confin'd* and
· *choice Furniture* for their *Planta-*
· *tions:* Thoſe who deſire a larger
· *Catalogue*, may be ſupplied at
· the end of the *Kalendar* printed
· with my *Sylva* in *Folio:* And
· ſuch as would not be impos'd
· upon, will find the beſt *Ware*
· and *Dealing* at *Brampton-Park*
· near *Chelſey*, Cultivated by
· Mr. *Wiſe*, and the joint Directi-
· on of that excellent Gard'ner
· Mr. *London*, worthy of his *Royal*
· *Title.*

DI-

A Letter *from* Sir Dudley Cullum, *to* John Evelyn *Esq; concerning the lately invented* Stove *for the Preservation of tender* Plants *and* Trees *in the* Green-house *during Winter; formerly publish'd in the* Philosophical Transactions, *Vol.* xviii. *Num.* 212. *p.* 191.

SIR,

I Cannot but think my self oblig'd in Gratitude to give you an Account how well your lately invented *Stove* for a *Green-House* succeeds (by the Experiment I have had of it) which certainly has more Perfection, than ever yet Art was before

Maſter of. *Sir*, I have purſu'd your Directions in laying my Pipes (made of *Crucible* Earth) not too near the Fire-grate, which is nigh upon, or better than Sixteen Inches; and by making a Trench the whole length of my Houſe, under the Paving (for the Air to iſſue out and blow the Fire) of a convenient Breadth and Depth (that is, Eighteen Inches both ways, cover'd with an Arch of Bricks) and at the other End of the Trench, having a ſquare Iron Plate anſwerable to that of my Paving (which is Eighteen Inches) to take off and put on, with a round Hole at the Corner, of about Three Inches Diameter, with a Lid to ſlide open, and ſhut, upon every End of them, as you may have ſeen upon ſome Porridge-pot Covers; ſo that by opening any of theſe Holes, or all of them, more, or leſs, or taking

taking off the whole Plate, I can releaſe ſuch a quantity of Air out of the Houſe to blow the Fire ſo, as to increaſe, or diminiſh the Blaſts; and, as you were pleas'd by Letter to inform me, concerning diſtributing the Air at its Admiſſion more equally thro' the Houſe, I have inſerted my Pipes into a Channel all along the Wall, at the End of the Houſe, with thoſe ſeveral Overtures you mention'd. All which, *Sir*, I aſſure you, prove moſt admirably well; And by which free, and generous Communication of yours, you have moſt highly oblig'd all the Lovers of this Hortulan Curioſity and Recreation, as well as,

SIR,

Your moſt Faithful and Humble Servant,

D. CULLUM.

THE

TABLE.

IT might ſeem impertinent to have added a *Table* to a *Book* of ſo ſmall a *Volume*, and which ſeems to be it ſelf but a *Table:* But ſince it may prove Advantagious for the ſaving of *Time*, at *once*, to learn the whole *Culture* of any *Plant* (as the *Particulars* are ſprinkl'd thro' the ſeveral *Pages*) the *Author* has thought fit to Collect, and annex it to the Foot of his *Kalendar*.

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ERRATA.

ERRATA.

SOme *Orthographical* Miſtakes in the Names of *Plants* and *Flowers*; Miſpointing, and Errors leſs material, the *Reader* will pardon.

P. 93. read *Graſs.*

In the *Plate* or *Perſpective* of the *Green-houſe*, Fig. I. D. the *Stove-pipes* at 3 are plac'd a little *too low* and near the *Grate*; and ſomewhat *too high* from it in Fig. III. *c c c*; eaſily reform'd in the Structure of the *Furnace.*

FINIS.